

ACCOMMODATION PLAN 2019-2028





LEFT: Wellington Heights Public School addition showing an outside view of the learning commons

BELOW: John Brant Public School







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## 70 FRENCH IMMERSION

**Enrolment Summary & Projected Enrolment** 

ON THE COVER: Greater Fort Erie Secondary School



## INTRODUCTION

he District School Board of Niagara (DSBN) proudly serves nearly 37,500 students in 79 elementary and 18 secondary schools across the Niagara Region. Our schools provide innovative learning environments, diverse programming, and the resources for every student to achieve success. By 2028 it is expected that enrolment will grow to nearly 40,500 students. Regular reviews of the school planning areas are necessary to respond to enrolment changes and ensure that the best school accommodations are continuously provided for DSBN students.

The Long Term Accommodation Plan (LTAP) provides a snapshot of the current and future state of DSBN elementary and secondary schools, and guides accommodation planning for ten years. The Plan includes enrolment trends, facility utilization, 10-year projections, as well as a municipal profile and the factors that influence student accommodation (i.e., population demographics, growth patterns, program offerings, etc.) for each of the Board's 17 elementary and 5 secondary school planning areas. This information helps identify accommodation pressures in Planning Areas and, where necessary, strategies are proposed to address the situation.

The proposals contained within the LTAP are potential solutions intended to start discussions and guide Board priorities, planning, and decisions. Any accommodation strategies would be considered through an open and transparent review process conducted according to DSBN

policy. The final decision regarding these matters rests with the DSBN's elected Board of Trustees.

Accommodation planning is not static and the LTAP should be viewed as containing the most accurate information and data at the time the Plan was prepared. Initiatives and priorities proposed in this Plan may change as the factors influencing enrolment, facility utilization, and accommodation planning, change.

All enrolment figures are listed as student bodies, rather than full time equivalent, representative of October 31st of any school year. Students aged 21 or over are not included.

#### NIAGARA REGION MUNICIPAL PROFILE

The Niagara Region is made up of 12 municipalities with a total (2016) population of 447,888. The population varies considerably amongst the 12 local municipalities. For instance, St. Catharines is the largest municipality with a (2016) population of 133,113 while Wainfleet is the smallest with a (2016) population of 6,372. The three largest municipalities in the Region, St. Catharines, Niagara Falls and Welland, account for about two-thirds of the total Regional population.

The Niagara Region covers 1,850 square kilometres, and includes a large agricultural land base, significant natural areas, rural and rural

POPULATION				
MUNICIPALITY	2001	2006	2011	2016
FORT ERIE	28,140	29,925	29,960	30,710
GRIMSBY	21,295	23,937	25,325	27,314
LINCOLN	20,610	21,722	22,487	23,787
NIAGARA FALLS	78,815	82,184	82,997	88,071
NIAGARA-ON-THE-LAKE	13,840	14,587	15,400	17,511
PELHAM	15,275	16,155	16,598	17,110
PORT COLBORNE	18,450	18,599	18,424	18,306
ST CATHARINES	129,170	131,989	131,400	133,113
THOROLD	18,045	18,224	17,931	18,801
WAINFLEET	6,260	6,601	6,356	6,372
WELLAND	48,405	50,331	50,631	52,293
WEST LINCOLN	12,265	13,167	13,837	14,500
NIAGARA REGION	410,574	427,421	431,346	447,888



settlement areas, and a number of urban areas where the majority of the residential and commercial population is concentrated. Each municipality in Niagara has a mix of agricultural, natural, and urban areas, but each is unique. West Lincoln is Niagara's largest municipality at 388 square kilometers and is characterized by prime agricultural lands, natural areas, several rural settlement areas, and the urban area of Smithville. St. Catharines is much smaller at 97 square kilometres and is mostly an urban area. Wainfleet does not have a designated urban area; rather, it contains 8 Hamlets (rural settlement areas). Many of Niagara's municipalities, such as Niagara-on-the-Lake and Fort Erie, are made up of a number of urban areas separated by agricultural and rural lands.

In the period between 2011 and 2016, the Niagara Region grew by 3.8%, which is a notable increase from the previous census period (2006 to 2011) where the Niagara Region grew by 0.9%. For comparison, the Provincial growth rate from 2011 to 2016 was 4.6%. Population growth occurs at different rates and within different age groups throughout the Region. The following tables provide population information over the last three census periods:

POPULATION C	HANGE	%	
MUNICIPALITY	2001 TO 2006	2006 TO 2011	2011 TO 2016
FORT ERIE	6.3%	0.1%	2.5%
GRIMSBY	12.4%	5.8%	7.9%
LINCOLN	5.4%	3.5%	5.8%
NIAGARA FALLS	4.3%	1.0%	6.1%
NIAGARA-ON-THE-LAKE	5.4%	5.6%	13.7%
PELHAM	5.8%	2.7%	3.1%
PORT COLBORNE	0.8%	-0.9%	-0.6%
ST CATHARINES	2.2%	-0.4%	1.3%
THOROLD	1.0%	-1.6%	4.9%
WAINFLEET	5.4%	-3.7%	0.3%
WELLAND	4.0%	0.6%	3.3%
WEST LINCOLN	7.4%	5.1%	4.8%
NIAGARA REGION	4.1%	0.9%	3.8%

	0	TO 14 YEA	RS	15	TO 64 YE	ARS	65 YE	ARS AND	OVER
MUNICIPALITY	2001 TO 2006	2006 TO 2011	2011 TO 2016	2001 TO 2006	2006 TO 2011	2011 TO 2016	2001 TO 2006	2006 TO 2011	2011 TO 2016
FORT ERIE	-4.0%	-12.3%	-2.1%	8.1%	0.2%	-2.5%	10.9%	11.2%	22.4%
GRIMSBY	0.2%	1.9%	8.2%	14.1%	4.6%	3.8%	21.6%	15.9%	23.3%
LINCOLN	-9.7%	-7.9%	5.2%	8.2%	4.2%	2.8%	15.9%	13.6%	15.9%
NIAGARA FALLS	-3.6%	-6.0%	2.6%	6.4%	1.5%	3.2%	4.6%	5.9%	20.0%
NIAGARA-ON-THE-LAKE	-3.1%	2.5%	0.7%	4.9%	3.3%	7.3%	12.5%	13.4%	35.7%
PELHAM	-3.2%	-7.7%	-1.4%	6.0%	-1.1%	-1.6%	16.0%	28.4%	20.9%
PORT COLBORNE	-10.0%	-7.8%	-5.2%	2.8%	-0.2%	-3.9%	3.7%	1.9%	11.8%
ST CATHARINES	-3.4%	-8.6%	-3.6%	3.6%	-0.4%	-1.2%	2.4%	6.6%	13.7%
THOROLD	-7.2%	-11.3%	2.8%	2.9%	-0.4%	4.3%	2.9%	4.4%	9.5%
WAINFLEET	-8.7%	-13.5%	-1.0%	8.4%	-4.7%	-2.7%	12.3%	12.6%	13.6%
WELLAND	-1.6%	-7.9%	0.0%	5.7%	0.2%	-0.4%	3.1%	10.5%	19.2%
WEST LINCOLN	-1.8%	-3.8%	-0.2%	9.4%	5.0%	1.6%	16.9%	25.9%	31.1%
NIAGARA REGION	-4.7%	-7.2%	0.0%	6.7%	0.8%	0.6%	10.2%	9.3%	18.2%

## INTRODUCTION

It is important to note that an increase in a municipality's population does not necessarily translate into an increase in the number of children in the area. A municipality may show growth, but that growth could be largely due to an influx of people outside their childbearing years.

The senior age group (65 and over) has historically accounted for the majority of population growth in the Niagara Region while the youth population (14 years and younger) tended to decline. The trend in senior population growth continued in the last census period with some municipalities seeing significant increases in the senior population. For the first time since the 2001 to 2006 Census period, the youth population in Niagara did not decline.

#### PLANNING IN NIAGARA

All growth and development in municipalities in Ontario is subject to the Planning Act and related Provincial, Regional (if applicable), and local planning documents. Growth and development must be consistent with, and conform to, the applicable legislation, plans, and policies.

Provincial plans and policies (i.e., Provincial Policy Statement, Greenbelt Plan, Niagara Escarpment Plan, Places to Grow Growth Plan) set a broad vision for growth and development in Ontario's communities and provide direction on matters of provincial interest: economic prosperity, protection of the natural resources and the environment, and creating strong communities. The Province is also responsible for setting 25-year population growth forecasts for municipalities. The Niagara Region is projected to grow to 610,000 by 2041.

In the Niagara Region, planning is a shared responsibility between the upper-tier (Niagara Region), and 12 lower-tier municipal governments. The Niagara Region's Official Plan sets out the "regional" vision for growth and development in Niagara and each local municipality has an Official Plan and regulatory documents (i.e., Zoning By-law) to guide growth and development in the local municipal context. The Niagara Region is also responsible for distributing the population growth projected by the Province amongst the 12 municipalities.

Planning policies emphasize managing growth in an efficient manner while protecting valuable agricultural lands, resources, and natural areas. Natural areas, such as the Niagara Escarpment, significant wetlands and woodlands, are protected from development for the most part. Unique agricultural lands and good general agricultural lands are protected for agricultural uses and agriculture related uses. Rural, Village, and

Hamlet Areas provide some opportunities for rural development, including low density residential, commercial, industrial, and recreational uses compatible with the rural environment.

Urban uses (i.e., residential subdivisions, shopping centres,

employment) and the majority of population growth are expected to be accommodated in the designated municipal Urban or, in the case of Wainfleet and a few other municipalities, in designated Rural, Village or Hamlet Areas. Urban area boundaries are essentially fixed and, as a result, municipalities need to grow more compact and more efficiently.





Overall, it is expected that residential development patterns will change from past trends. Many of the north municipalities have a limited supply of available lands and higher housing costs whereas the south municipalities have land that is readily available and housing that is more affordable. However, growth continues to trend toward the northern Niagara municipalities. Population growth in municipalities with limited land supply will largely be accommodated through residential intensification of existing areas through redevelopment, infill development, and conversion of existing structures. The larger scale subdivisions that tend to yield new students will occur in those municipalities with a larger vacant land supply although at a higher density than what was traditionally developed in the past. The number of multiple unit dwellings being built should increase (i.e., semis, townhouses and apartments). Market conditions, the economy, and marketing schemes will continue to play a role in the type and location of housing. The map on page 8 shows areas in Niagara where significant residential development is occurring or planned.

#### PROJECTION METHODOLOGY

The projections in the LTAP are a reflection of the enrolment trends expected for the next 10 years at a school, within a Planning Area, and Board wide. The DSBN Planning department uses the SPS Plus program to track and analyze data, and to generate projections. The basic inputs for generating projections include:

- Current enrolment, which is the starting point for a projection and is based on the enrolment as of October 31st of a given school year;
- Grade to grade retention rates, which are applied to current enrolment to generate future enrolment;
- · Birth rate data to develop a junior kindergarten forecast; and,
- Progression rules that reflect student movement within the school system and programs.

Projections are modified, where necessary, to incorporate new students expected from housing construction over the 10-year projection period. Enrolments projections are also reviewed against historical enrolments, population forecasts, Census and birth data, to validate that population information is trending in a similar manner.

This methodology of generating enrolment projections is a common practice in Ontario School Boards.

#### **GRADE-TO-GRADE RETENTION RATES**

The grade-to-grade retention rates capture any enrolment gains or losses at a school by comparing the number of current students in a specific grade to the number of students in the previous grade in the previous year. 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, new residential housing construction, and student transfers to and from the DSBN system.

The SPS Plus program tracks historic student movements, and summarizes the grade-by-grade, year-by-year, progression of students. Specific average retention rates for each grade at each Individual school are generated and applied to current enrolments to create a forecast.

## BIRTH RATE DATA / JUNIOR KINDERGARTEN FORECAST

Forecasting the number of junior kindergarten (JK) students is challenging because unlike senior kindergarten to grade 12 forecasts, which use current enrolments (children already in the school system) to create the forecast, junior kindergarten forecasts attempt to predict the number of children that will enter the school system.

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 JK enrolments by school to calculate each school's percentage share of births in recent years. Historical averages of the percentage share values 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 by age of mother and female population data to develop an age-cohort population projection of women in their childbearing years and a projection of births by age of mother for the next two census years. Additional calculations will determine each school's percentage share of births and project longer term birth totals. This will result in JK student enrolment projections by school for the remaining 4 to 10 years of the forecast.

## INTRODUCTION

#### PROGRESSION RULES

Progression rules reflect the student movement between schools and school systems, or programs, such as grade 8 students moving to grade 9 or kindergarten students moving into grade 1 French Immersion. For example, if there are currently 30 grade 8 students at an elementary school and 28 proceed to a certain secondary school the next year, the progression rule between that elementary and secondary school is 93%. For secondary school projections, the progression rules are averaged and applied to the grade 8 feeder schools to generate the projected number of grade 9 students for a specific secondary school the following year.

#### NEW HOUSING DEVELOPMENT

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. Enrolment projections can be adjusted using a pupil yield to estimate the number of future students expected at a given school from new housing development.

A pupil yield is the number of students the DSBN receives at a school from a specific housing type. Pupil yields are generated by the SPS Plus program using housing structure data from the Municipal Property Assessment Corporation and student information. Both the housing structure and student information data is geocoded allowing SPS Plus to determine how many students a DSBN school receives from a particular housing type, age, and geographic area. DSBN Planning staff update pupil yields annually to reflect changes in demographics and housing demands over time.

Pupil yields can then be used to calculate the projected number of students from a new development that are over and above what is captured by retention rates. The number of residential units in each new development plan is multiplied by the associated pupil yield to generate a projected number of students over the years. The projected number of additional students in each year is then distributed across the grades in the projection.

#### **ENROLMENT TRENDS**

The DSBN experienced a declining trend in enrolment that began in the mid-1990s and persisted for nearly two decades. This decline was not only in the DSBN but was experienced by school boards across Ontario. More recently, however, that declining trend has stopped and enrolment has been increasing. In 2009, DSBN enrolment was at 39,580 and in 2015 enrolment declined to 36,114 students. Since that time, enrolment has increased by nearly 3.7% or approximately 1,333 students.

The DSBN's current enrolment is 37,447 students and projections indicated continued growth in enrolment over the next ten years by 8.2% to reach nearly 40,500 students. Factors for projected enrolment growth include changing real estate market trends that have made Niagara's housing market attractive, new residential development, Niagara's overall growing population, and a change in demographics. Although the DSBN's total enrolment is projected to grow, individual school enrolments will fluctuate based on neighbourhood demographics or new residential development.

#### SCHOOL CAPACITY

The previous decades of enrolment decline resulted in a number of schools with excess space. The DSBN responded to the challenge in a variety of ways, including program changes, boundary changes, community partnerships, and accommodation reviews. The results were improved facility utilization rates and a reduction in surplus pupil spaces. From 2008 to 2018 the number of surplus pupil spaces was reduced from approximately 8,300 to 7,200.

#### **ELEMENTARY ENROLMENT**

The Board has 25,585 students (October 31, 2018) in 79 elementary schools. In the next ten years, enrolment is expected to increase by approximately 7% or 1,750 students. Historic enrolment and future projections for the elementary panel are illustrated on page 11.

By 2028, there are projected to be just over 1,000 surplus student spaces in the elementary panel. That is the equivalent of 2 empty elementary schools.



#### SECONDARY ENROLMENT

The DSBN's 18 secondary schools support the education of 11,862 students (October 31, 2018). Over the next decade enrolment is expected to increase by nearly 11% or 1,275 students. Historic enrolment and future projections for the secondary panel are illustrated on page 33.

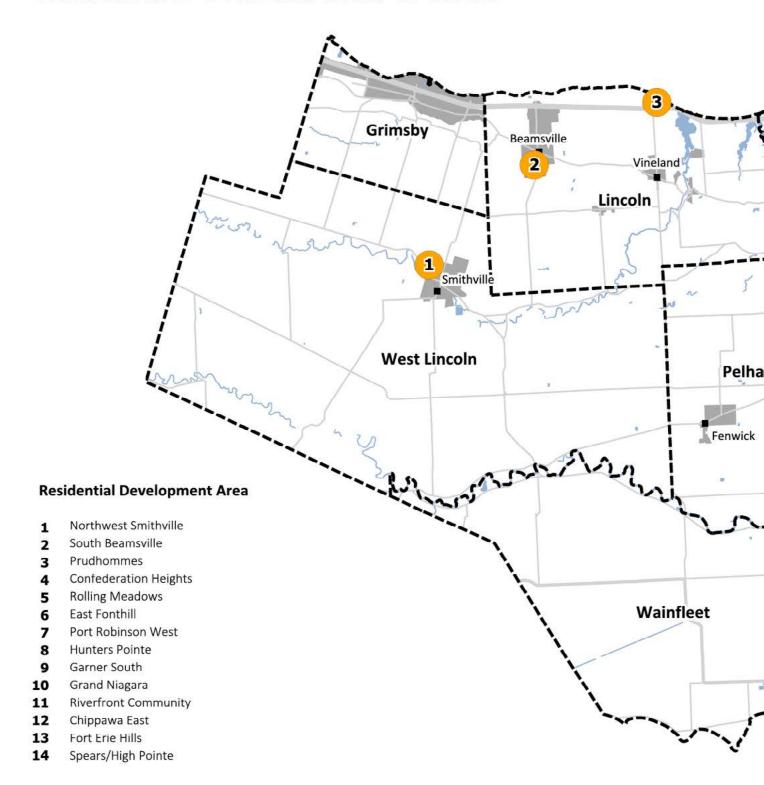
By 2028, there are projected to be 2,389 surplus spaces in the secondary panel. That is the equivalent of roughly 2 empty secondary schools.

#### FACILITIES

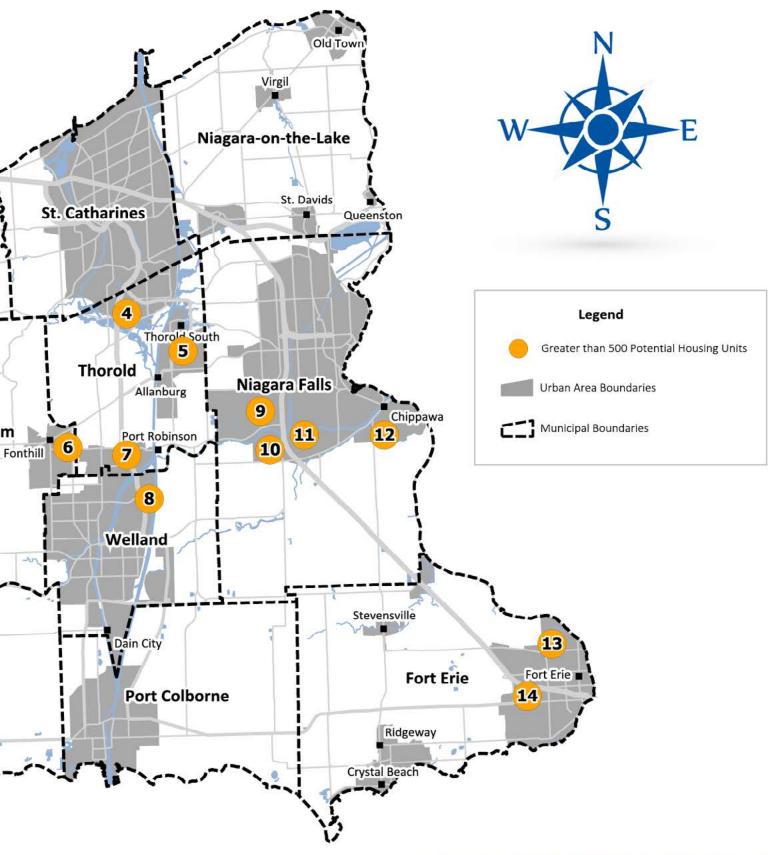
The DSBN has some of the oldest schools in all of Ontario. Approximately 90% of schools are over 40 years old, with some schools over 100 years old. Older schools often require costly upgrades to meet the learning needs of students and current building codes. These facilities also require more ongoing maintenance, which adds to the cost of operation. Renewal needs for the DSBN are \$770 million over the next five years. That figure climbs to \$930 million over the next ten years.



## SIGNIFICANT RESIDENTIAL GROWTH POINTS ANTICIPATED OVER THE NEXT 10 YEARS





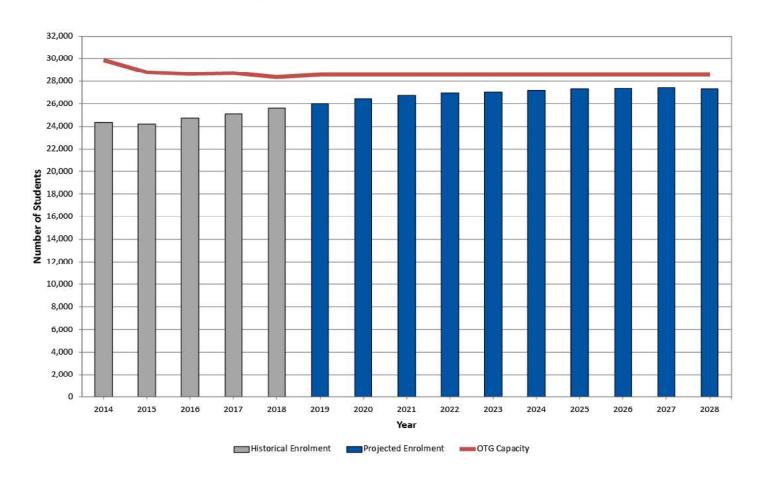






## **ELEMENTARY** ENROLMENT

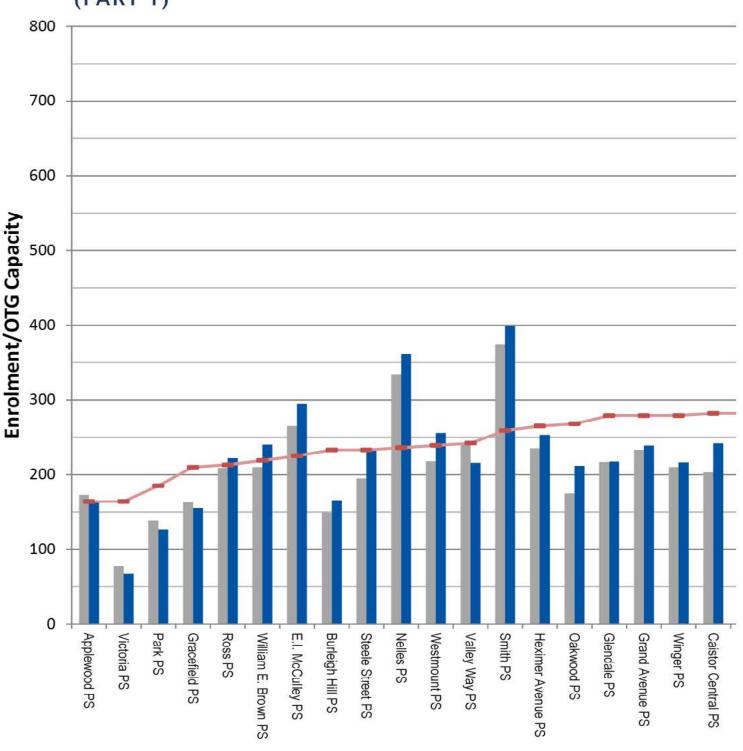
## HISTORICAL & PROJECTED ELEMENTARY SCHOOL ENROLMENT



		HISTORI	CAL ENR	OLMENT		PROJECTED ENROLMENT									
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2015	2026	2027	2028
TOTAL ENROLMENT	24,340	24,220	24,754	25,089	25,585	26,013	26,459	26,775	26,984	27,016	27,161	27,330	27,347	27,419	27,335
TOTAL UTILIZATION	82%	84%	86%	87%	90%	91%	92%	94%	94%	94%	95%	96%	96%	96%	96%

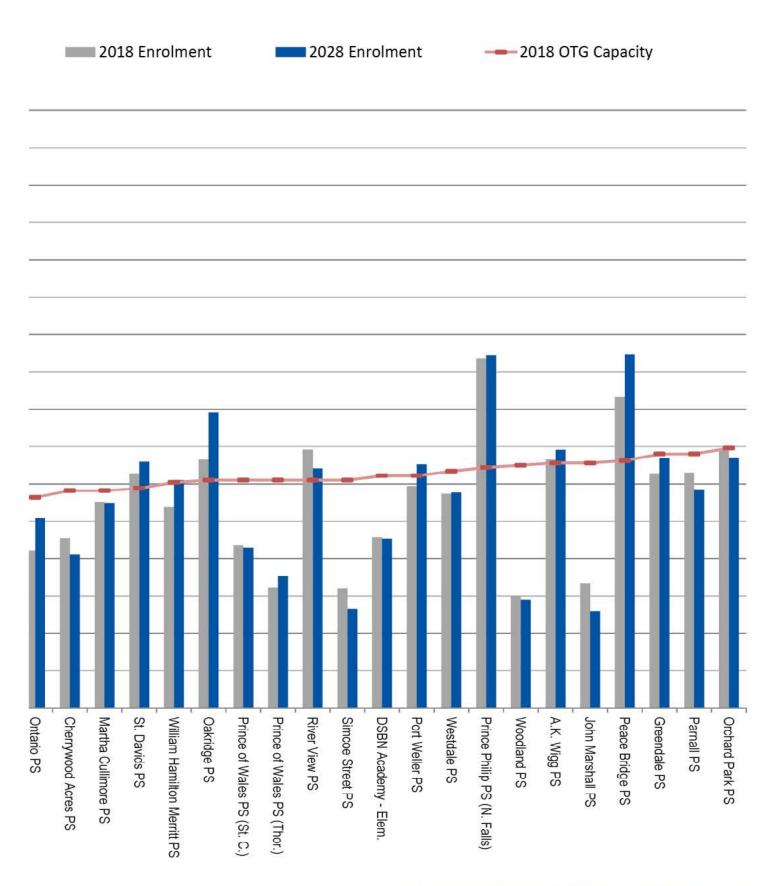


# DSBN ELEMENTARY SCHOOL CAPACITIES & ENROLMENTS (PART I)



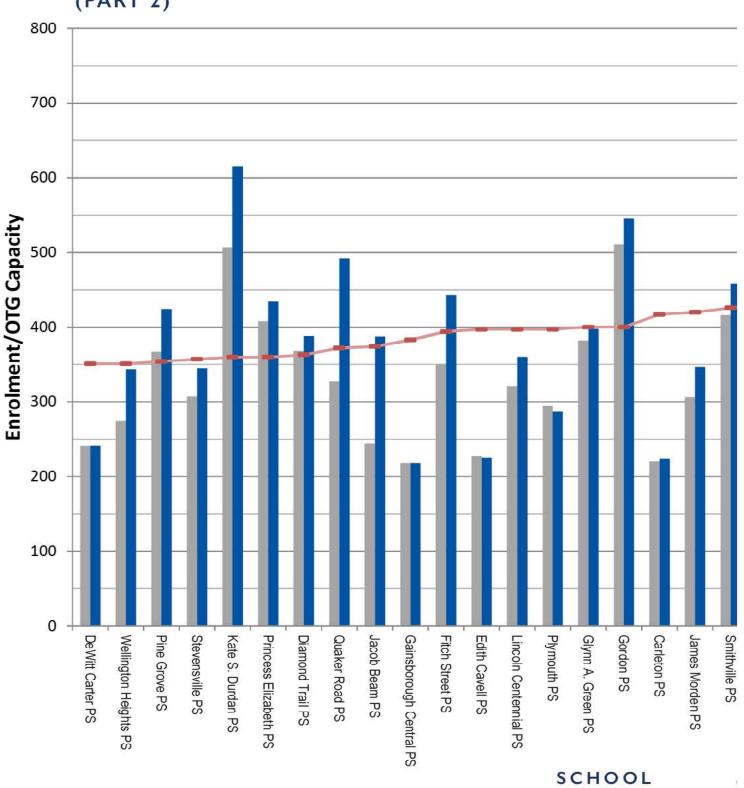
SCHOOL



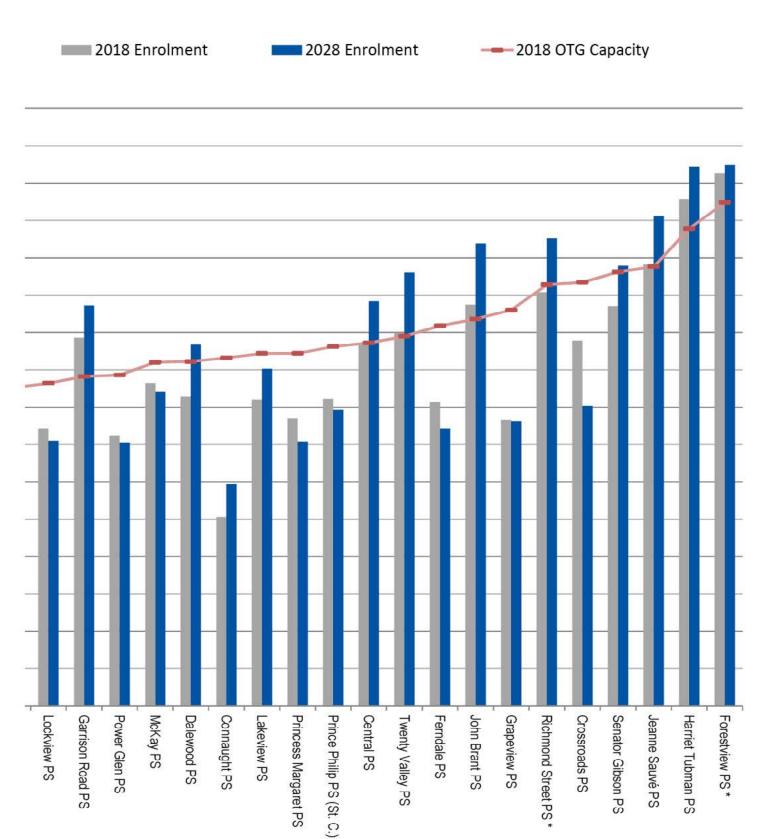




# DSBN ELEMENTARY SCHOOL CAPACITIES & ENROLMENTS (PART 2)

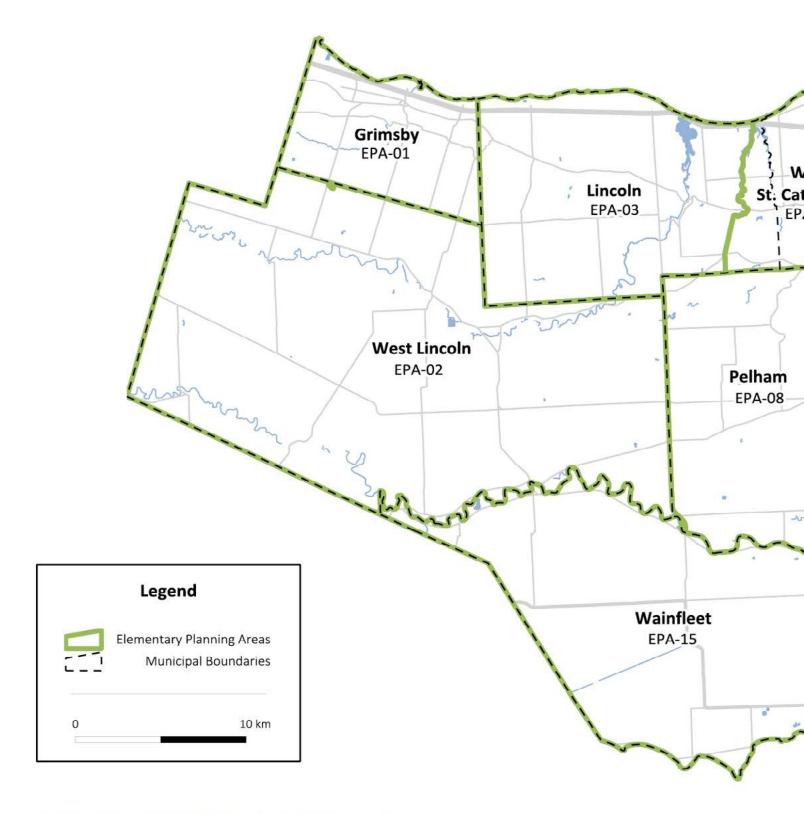






\* 2019 OTG Capacities shown for Richmond Street PS and Forestview PS, reflecting new facility additions

## **PLANNING AREAS**







## GRIMSBY EPA-01



#### PLANNING AREA & MUNICIPAL PROFILE

The Grimsby Planning Area includes all of the lands within the Town of Grimsby municipal boundary. The population of Grimsby is approximately 27,300 (2016 Census) with the majority of the population located within the urban developed area between the Niagara Escarpment and Lake Ontario and between the municipal boundaries of Hamilton and Lincoln. The area above the Niagara Escarpment contains a sparse rural population and the majority of the lands are protected for agricultural uses and as natural areas. Grimsby's population grew significantly during the last census period (7.9%) compared to the Niagara Region (3.8%). This is in part because it is an attractive area to live given its proximity and accessibility to the GTA but with a housing market that remains affordable to families. However, Grimsby's urban area is very close to being built out with virtually no remaining large tracts of vacant lands for development. Growth is limited by natural boundaries such as Lake Ontario and the Niagara Escarpment along with planning policy and legislation that restrict urban area expansion. This means that future growth will be primarily small-scale projects and through infill and intensification in the urban area.

#### SCHOOLS & ENROLMENT TRENDS

There are 6 elementary schools in the planning area with a total enrolment of 1,972 students in 2018. Central PS is a single track French Immersion school (grades 1 to 8) that serves the planning area as well as the adjacent West Lincoln and Lincoln Planning Areas. Enrolment in the Grimsby Planning Area has remained relatively stable over the last 5 years. Ten year projections indicate an increase in enrolment in the planning area but the increase is not expected at all schools in the area. Central PS, Lakeview PS, Nelles PS, and Smith PS are all expected to increase in enrolment with Central PS showing the highest increases. Park PS is a JK - 6 school that has a low enrolment with projections showing a slight decline in enrolment over the next 10 years.

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I		2018 ENROL.	PROJECTED ENROLMENT									
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CENTRAL PS	1-8 FI	486	1	483	494	500	515	516	522	529	540	537	540	542
GRAND AVENUE PS	JK-8	279	0	233	244	241	244	241	235	235	235	238	238	239
LAKEVIEW PS	JK-8	472	0	410	417	417	424	420	423	431	446	451	443	452
NELLES PS	JK-8	236	5	334	346	349	351	344	340	347	349	349	361	362
PARK PS	JK-6	185	0	138	138	131	123	125	129	125	128	129	127	127
SMITH PS	JK-8	259	5	374	388	398	404	402	400	400	401	390	395	399
TOTAL		1,917	11	1,972	2,026	2,035	2,061	2,048	2,048	2,066	2,099	2,094	2,104	2,120
STUDENTS OVER (+)	UNDER (-) CAPA	ACITY		55	109	118	144	131	131	149	182	177	187	203

= Enrolment below 150



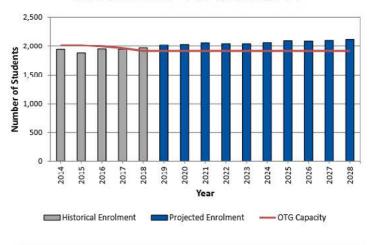
#### FACILITY UTILIZATION

The 2018 facility utilization rate for the planning area is 103%. Two elementary schools, Nelles PS and Smith PS, are overcapacity (142%, and 144%) with portables on-site to accommodate the surplus enrolment. The facility utilization rate at each of these schools is projected to remain at these levels for the long term. Central PS is nearly at capacity with a 99% facility utilization rate. It is projected to have a facility utilization rate that increases over the planning period. The remaining schools have a good facility utilization rate with only Park PS projected to decline slightly to a 68% facility utilization.

#### ACCOMMODATION SUMMARY

Enrolment in the planning area is expected to exceed, and remain above, school capacity over the long term. Overcapacity at Nelles PS and Smith PS has been an accommodation pressure in the past and it is expected to continue over the long term. Portables have been on site at Nelles PS for 4 years and at Smith PS for over 10 years. Portables are a viable temporary short-term accommodation solution. In instances where overcapacity persists for the longer term (i.e. 10 years), more permanent accommodation solutions, such as building additions or renovations, are preferred. It is recommended that the overcapacity situation at Nelles PS and Smith PS be addressed in the short term by considering facility additions or renovations. A boundary review and adjustments in the

## TOTAL EPA-01 ENROLMENT VS. CAPACITY



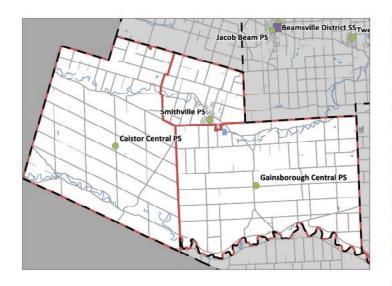
planning area would rebalance enrolment amongst the schools. An Accommodation Review(s) in this area could be considered in the longer term to address issues related to low enrolment, facility utilization, and school structure (i.e. K to 8).

## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL	PROJECTED FACILITY UTILIZATION											
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		
CENTRAL PS	99%	102%	103%	106%	106%	107%	109%	111%	111%	111%	111%		
GRAND AVENUE PS	84%	88%	86%	87%	86%	84%	84%	84%	85%	85%	86%		
LAKEVIEW PS	87%	88%	88%	90%	89%	90%	91%	95%	96%	94%	96%		
NELLES PS	142%	147%	148%	149%	146%	144%	147%	148%	148%	153%	153%		
PARK PS	75%	74%	71%	66%	68%	69%	68%	69%	69%	68%	68%		
SMITH PS	144%	150%	154%	156%	155%	155%	154%	155%	151%	152%	154%		
TOTAL	103%	106%	106%	107%	107%	107%	108%	109%	109%	110%	111%		



## WEST LINCOLN EPA-02



#### PLANNING AREA & MUNICIPAL PROFILE

The West Lincoln Planning Area includes all of the lands within the Township of West Lincoln municipal boundary. The Township is largely a rural community situated above the Niagara Escarpment and bordered by Hamilton to the west. The community is characterized by a large prime agricultural land base, natural areas, scattered rural settlement areas, and the urban area of Smithville. The Township's population grew by 4.8% over the last census period and it has a population of approximately 14,500 (2016 Census). This growth can be attributed, in part, to West Lincoln being an attractive area to live in given its proximity and accessibility to Hamilton but with a housing market that remains affordable to families. The majority of residential and commercial development is located within Smithville along with a population of approximately 5,945 (2016 Census). The remainder of the Township's population is spread over the rural settlement areas and agricultural area.

Planning policy directs future growth to the urban area of Smithville and limits growth in the rural and agricultural areas. Smithville, however, is very close to being built out. The Township has added lands to the urban area in the north west part of the municipality and is exploring the possibility of including additional lands in the future. Other future growth opportunities would be smaller infill and intensification projects in Smithville and, to a lesser degree, in the rural settlement areas.

#### SCHOOLS & ENROLMENT TRENDS

There are 3 elementary schools in the planning area with a total enrolment of 837 students in 2018. Smithville PS has the highest enrolment, which can be expected since it is located in Smithville close to the majority of the Township's population. Caistor Central PS and Gainsborough Central PS are smaller schools that serve the Township's rural population in the rural Hamlets of Caistor Centre and Bismark. Ten-year projections indicate an increase in enrolment to the 920 range with Caistor Central PS and Smithville PS seeing the majority of increases while Gainsborough PS enrolment is expected to remain stable.

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.	PROJECTED ENROLMENT									
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CAISTOR CENTRAL PS	JK-8	282	0	203	207	211	214	228	225	235	243	252	244	242
GAINSBOROUGH CENTRAL PS	JK-8	383	0	218	222	225	226	228	221	218	224	218	221	218
SMITHVILLE PS	JK-8	426	0	416	422	433	445	433	445	448	452	454	460	458
TOTAL	e	1,091	0	837	851	870	885	888	890	900	919	924	926	918
STUDENTS OVER (+)	UNDER (-) CAP	ACITY		-254	-241	-221	-206	-203	-201	-191	-172	-168	-166	-173

= Enrolment below 150



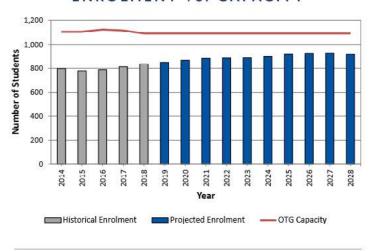
#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 77%, and it is expected to increase as enrolment in the planning area increases. Smithville PS is approaching capacity with a 98% facility utilization rate. Projections indicate Smithville PS will be slightly overcapacity in the longer term. Gainsborough Central PS has a low facility utilization rate at 57% and projections indicate the rate remain about the same over the long term. Caistor Central PS has sufficient capacity for the expected increases in enrolment.

#### ACCOMMODATION SUMMARY

The West Lincoln Planning area is the Board's largest planning area at 388 square kilometres. The challenge that the Board faces is providing elementary schools within a reasonable distance of a very widespread population. The existing elementary schools within the planning area are well located to serve the entire community. Both Caistor Central PS and Gainsborough Central PS have space to accommodate future population growth within the rural areas of the Township. Enrolment, facility utilization, and student accommodations in the West Lincoln Planning Area are sufficient at this time and expected to remain so over the longer term. However, new growth and planning approvals in the Smithville urban area should be monitored closely over the next several years for the impacts on enrolment and facility utilization.

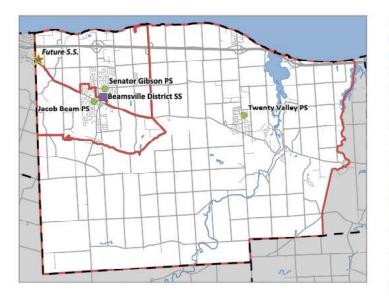
## TOTAL EPA-02 ENROLMENT VS. CAPACITY



#### FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACII	.ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CAISTOR CENTRAL PS	72%	73%	75%	76%	81%	80%	83%	86%	89%	87%	86%
GAINSBOROUGH CENTRAL PS	57%	58%	59%	59%	60%	58%	57%	58%	57%	58%	57%
SMITHVILLE PS	98%	99%	102%	105%	102%	104%	105%	106%	107%	108%	107%
TOTAL	77%	78%	80%	81%	81%	82%	83%	84%	85%	85%	84%

## LINCOLN EPA-03



#### PLANNING AREA & MUNICIPAL PROFILE

The Lincoln Planning Area generally includes all of the lands within the Town of Lincoln municipal boundary except for a small area east of 16 Mile Creek. The Town is largely a rural community situated between Grimsby and West Lincoln to the west, Lake Ontario to the north, West Lincoln and Pelham to the south, and St. Catharines to the east. The

community is characterized by a large prime agricultural land base, natural heritage areas, and the urban areas of Beamsville, Vineland, Campden, Jordan, and Jordan Station. Beamsville is the largest of the urban communities in Lincoln. All of the urban areas are located below the Niagara Escarpment with the exception of Campden. The area above the Niagara Escarpment contains a sparse rural population and the majority of the lands are protected for agricultural uses and as natural areas.

The Town has been growing steadily over the last several Census periods. Between 2011 and 2016, the Town grew by 5.8% to a population of 23,787 (2016 Census). The majority of residential and commercial development is located within the urban areas, notably Beamsville and Vineland with populations of 11,315 (Beamsville) and 3,092 (Vineland). It is expected that Lincoln will experience continued growth given that the municipality has existing larger scale developments approved in Beamsville and Vineland as well as an adequate vacant land supply.

#### SCHOOLS & ENROLMENT TRENDS

There are 3 elementary schools in the planning area with a total enrolment of 1,278 students in 2018. Ten-year projections indicate an increase in enrolment to roughly 1,500 students. All three schools are expected to increase in enrolment with Jacob Beam PS showing the largest increase.

### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I	PROJECTED ENROLMENT												
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
JACOB BEAM PS	JK-8	374	0	244	270	315	346	355	367	374	384	388	392	388	
SENATOR GIBSON PS	JK-8	581	1	535	542	553	553	555	564	570	574	591	590	589	
TWENTY VALLEY PS	JK-8	495	0	499	503	517	528	541	562	560	566	573	580	580	
	TOTAL	1,450	1	1,278	1,314	1,386	1,426	1,451	1,493	1,504	1,524	1,552	1,561	1,557	
STUDENTS OVER (+) /	UNDER (-) CAP	ACITY		-172	-136	-64	-24	1	43	54	74	102	111	107	

= Enrolment below 150



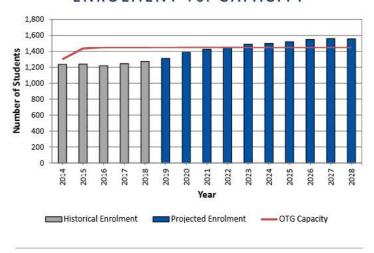
#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 88% and It is expected to increase as enrolment in the planning area increases. Senator Gibson PS is at 92% capacity and Twenty Valley PS is at 101% capacity while Jacob Beam PS is at 65% capacity. Projections indicate that Jacob Beam PS and Senator Gibson PS will eventually be over capacity towards the end of the planning period. Twenty Valley PS capacity is expected to continue to increase and remain overcapacity for the long term.

#### ACCOMMODATION SUMMARY

At this time the existing elementary schools serve the Lincoln communities well. Future growth in Lincoln and enrolment should be monitored for impacts on facility utilization at the schools. Portables, facility additions or renovations, and boundary adjustments could relieve overcapacity pressures.

## **TOTAL EPA-03** ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL	PROJECTED FACILITY UTILIZATION											
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028		
JACOB BEAM PS	65%	72%	84%	92%	95%	98%	100%	103%	104%	105%	104%		
SENATOR GIBSON PS	92%	93%	95%	95%	95%	97%	98%	99%	102%	101%	101%		
TWENTY VALLEY PS	101%	102%	105%	107%	109%	114%	113%	114%	116%	117%	117%		
TOTAL	88%	91%	96%	98%	100%	103%	104%	105%	107%	108%	107%		



## WEST ST. CATHARINES EPA-04



#### PLANNING AREA & MUNICIPAL PROFILE

The West St. Catharines Planning Area covers the area within the 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. The City's urban area boundary runs north and south through the planning area. The lands west of Highway 406 and First Street Louth are outside the urban area boundary and are protected agricultural lands. Only a small portion of this planning area contains an urban residential population; the rest of the planning area is largely a rural population. The urban portion of the planning area is largely built out and there are no available vacant land parcels that are a sufficient size to provide for future large scale residential development. Future growth in the area will be modest and primarily through smaller residential projects, infilling, and intensification in the urban area.

#### SCHOOLS & ENROLMENT TRENDS

There are 6 elementary schools in the planning area with a total enrolment of 1,639 students in 2018. Enrolment in the planning area has declined slightly in the last few years; however, ten-year projections indicate a stabilization of enrolment in this range. All schools in the planning area are expected to generally maintain current levels of enrolment or decline slightly. Woodland PS is at an enrolment of 150 students, which is a level that becomes concerning in terms of split grades and programming. The school's enrolment is projected to decline slightly to 145 students over the next 10 years.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I		2018 ENROL				PRO	JECTED	ENROLI	MENT			
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DSBN ACADEMY (ELEM.)	6-8	311	0	229	234	227	226	226	226	226	226	226	226	226
EDITH CAVELL PS	JK-8	397	0	228	226	224	224	223	227	217	222	224	230	225
GRAPEVIEW PS	JK-8	530	0	383	375	381	380	393	389	385	382	377	379	381
POWER GLEN PS	JK-8	443	0	362	356	347	351	351	352	356	347	353	351	352
WESTDALE PS	JK-8	317	1	287	287	288	294	295	289	289	294	285	288	288
WOODLAND PS	JK-8	325	0	150	149	145	145	149	146	144	151	143	147	145
ТОТА	L.	2,323	1	1,639	1,627	1,612	1,620	1,635	1,628	1,617	1,622	1,609	1,621	1,618
STUDENTS OVER (+)	TUDENTS OVER (+) / UNDER (-) CAPACITY			-684	-697	-711	-703	-688	-695	-706	-701	-715	-702	-705

= Enrolment below 150



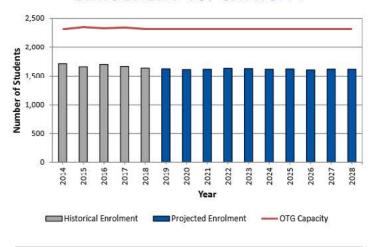
#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 71%, and it is expected to remain in this range for the long term. Edith Cavell PS and Woodland PS both have low facility utilization rates at 57% and 46% respectively.

#### ACCOMMODATION SUMMARY

Over the long term, enrolment and facility utilization in the West St. Catharines Planning Area are expected to remain at similar levels seen today. However, Edith Cavell PS and Woodland PS are experiencing low enrolment and facility utilization, which is expected to persist long term. Boundary reviews or accommodation reviews should be considered in the near future to address issues related to enrolment and facility utilization.

## **TOTAL EPA-04** ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DSBN ACADEMY (ELEMENTARY SECTION)	74%	75%	73%	73%	73%	73%	73%	73%	73%	73%	73%
EDITH CAVELL PS	57%	57%	56%	56%	56%	57%	55%	56%	56%	58%	57%
GRAPEVIEW PS	72%	71%	72%	72%	74%	73%	73%	72%	71%	72%	72%
POWER GLEN PS	82%	80%	78%	79%	79%	79%	80%	78%	80%	79%	79%
WESTDALE PS	91%	91%	91%	93%	93%	91%	91%	93%	90%	91%	91%
WOODLAND PS	46%	46%	44%	45%	46%	45%	44%	46%	44%	45%	45%
TOTAL	71%	70%	69%	70%	70%	70%	70%	70%	69%	70%	70%



## NORTH ST. CATHARINES EPA-05



#### PLANNING AREA & MUNICIPAL PROFILE

The North St. Catharines Planning Area 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. The planning area is within the city's urban area boundary and is made up of established residential neighbourhoods as well as commercial and employment uses. The area is largely built out and there are no available vacant land parcels that are a sufficient size to provide for future large scale residential development. Future population growth in this area will be modest as most new development in this planning area will be smaller projects through infill and intensification. The north end of St. Catharines area remains a popular place to live, in particular for families, and the population is expected to remain generally stable.

#### SCHOOLS & ENROLMENT TRENDS

There are 12 elementary schools in the planning area with a total 2018 enrolment of 3,631 students. Dalewood PS is a single track French Immersion school (grades 1 to 8) that serves the planning area as well as part of the adjacent Niagara-on-the-Lake planning area. Longer term projections indicate an increase in enrolment by 200 students over the next 10 years. However, the increase is not expected at all schools in the area. Schools that are expected to have a notable increase include Dalewood PS, E.I. McCulley PS, Lincoln Centennial PS, Pine Grove PS, and William Hamilton Merritt PS. The remaining schools either maintain a

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I		2018 ENROL.				PRO	ECTED	ENROLI	MENT			
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CARLETON PS	JK-8	417	0	220	224	228	228	229	225	226	224	227	223	223
DALEWOOD PS	1-8 FI	461	0	414	421	426	446	461	472	473	473	483	487	484
E.I. MCCULLEY PS	JK-8	225	0	265	267	275	285	292	287	297	300	295	296	295
GRACEFIELD PS	јк-в	210	0	163	164	159	160	157	158	155	162	151	155	155
LINCOLN CENTENNIAL PS	JK-8	397	0	321	324	331	335	350	358	361	365	367	362	360
LOCKVIEW PS	JK-8	432	0	371	371	363	375	366	361	359	354	350	354	355
PARNALL PS	JK-8	340	0	315	320	325	318	308	301	292	291	291	292	293
PINE GROVE PS	JK-8	354	0	367	375	380	389	399	405	406	412	430	431	424
PORT WELLER PS	JK-8	311	0	297	294	309	326	333	322	324	328	325	324	326
PRINCE OF WALES PS	JK-8	305	0	218	210	211	213	212	216	215	217	219	219	215
PRINCE PHILIP PS	JK-8	481	0	411	410	419	412	410	397	397	399	390	400	396
WILLIAM HAMILTON MERRITT PS	JK-8	302	0	269	277	276	272	276	286	291	290	301	315	305
TOTAL		4,235	0	3,631	3,657	3,702	3,758	3,794	3,788	3,796	3,813	3,827	3,857	3,831
STUDENTS OVER (+) /	JDENTS OVER (+) / UNDER (-) CAPACITY			-604	-578	-534	-478	-441	-448	-439	-422	-408	-378	-404

= Enrolment below 150 Note: Due to rounding, some totals may not correspond with the sum of the separate figures.



stable enrolment or are expected to decline in enrolment. In particular, Gracefield PS has a low enrolment that is expected to decline slightly over the projection period.

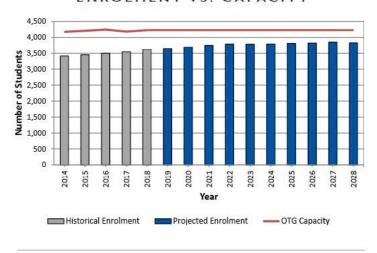
## FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 86% and it is expected to increase in the future as enrolment in the area increases. In general, the majority of schools in the planning area have good facility utilization rates. E.I. McCulley PS and Pine Grove PS are overcapacity at 118% and 104% respectively. Long term projections indicate both schools will remain overcapacity. Carlton PS has a low facility utilization rate at 53% that is expected to generally remain at that level for the long term.

#### ACCOMMODATION SUMMARY

The North St. Catharines Planning Area has undergone several changes in programming, school structure, boundaries, and accommodation reviews. This work has had positive results and created an improved and stabilized school environment in the planning area. New accommodation challenges have emerged in the planning area recently such as lower enrolments and facility utilization at some schools and overcapacity

## **TOTAL EPA-05** ENROLMENT VS. CAPACITY



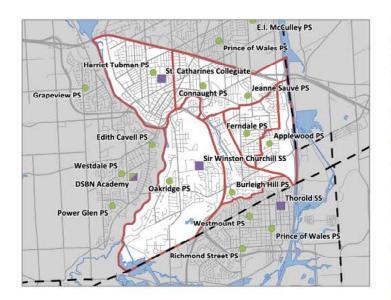
pressures at others. Portables, facility additions or renovations, and boundary adjustments can address issues of low enrolment and capacity and should be explored for this planning area.

#### FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACII	LITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CARLETON PS	53%	54%	55%	55%	55%	54%	54%	54%	54%	54%	54%
DALEWOOD PS	90%	91%	92%	97%	100%	102%	103%	103%	105%	106%	105%
E.I. MCCULLEY PS	118%	118%	122%	127%	130%	128%	132%	133%	131%	132%	131%
GRACEFIELD PS	78%	78%	76%	76%	75%	75%	74%	77%	72%	74%	74%
LINCOLN CENTENNIAL PS	81%	82%	83%	84%	88%	90%	91%	92%	92%	91%	91%
LOCKVIEW PS	86%	86%	84%	87%	85%	84%	83%	82%	81%	82%	82%
PARNALL PS	93%	94%	96%	94%	91%	89%	86%	86%	86%	86%	86%
PINE GROVE PS	104%	106%	107%	110%	113%	114%	115%	116%	121%	122%	120%
PORT WELLER PS	95%	95%	99%	105%	107%	103%	104%	106%	104%	104%	105%
PRINCE OF WALES PS	71%	69%	69%	70%	70%	71%	71%	71%	72%	72%	70%
PRINCE PHILIP PS	85%	85%	87%	86%	85%	83%	82%	83%	81%	83%	82%
WILLIAM HAMILTON MERRITT PS	89%	92%	91%	90%	91%	95%	96%	96%	100%	104%	101%
TOTAL	86%	86%	87%	89%	90%	89%	90%	90%	90%	91%	90%



## SOUTH ST. CATHARINES EPA-06



#### PLANNING AREA & MUNICIPAL PROFILE

The South St. Catharines Planning Area includes the area within the City of St. Catharines south of the OEW, and between Twelve Mile Creek and the Welland Canal. The planning area extends south to the Thorold boundary; however, a small area within the city (north of St. Davids Road and in between Highway 406 and the Welland Canal) is not included.

The planning area is within the City's urban area boundary and is made up of established residential neighbourhoods as well as commercial and employment uses. The area contains distinct neighbourhoods: the downtown and surrounding area, the Queenston-Hartzel-Secord Woods area, and the Glenridge-Pen Centre area, which are further defined by Highway 406 which bisects a large part of the planning area. There are no significant vacant parcels of land for new major residential development. Some new residential development has been occurring in subdivisions in the Welland Canal Parkway and Glendale Avenue area, which is expected to continue into the near future. The Queenston-Hartzel-Secord Woods area provides the most opportunity for future development and will likely see smaller scale residential projects, infilling, and intensification. The City is encouraging growth in the planning area through a number of Community Improvement Plans.

#### SCHOOLS & ENROLMENT TRENDS

There are 7 elementary schools in the planning area with a total enrolment of 2,585 students in 2018. Enrolment in the planning area has increased over the last few years and longer term projections indicate a continued increase in the short term followed by a stabilization of enrolment in the 2,770 to 2,785 range. Burleigh Hill PS currently has a low enrolment that, despite projected increases, is expected to remain at a low level over the next 10 years. Applewood PS is a K-6 school with a

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PROJ	ECTED	ENROLI	MENT			
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
APPLEWOOD PS	JK-6	164	0	173	177	172	166	169	164	162	162	166	166	164
BURLEIGH HILL PS	JK-8	233	0	149	155	159	159	164	164	165	164	165	167	166
CONNAUGHT PS	ЈК-8	466	0	253	268	284	292	292	296	295	290	289	303	297
FERNDALE PS	JK-8	509	0	407	390	400	418	405	386	394	378	358	362	371
HARRIET TUBMAN PS	ЈК-8	639	0	679	693	713	719	724	737	735	739	736	733	722
JEANNE SAUVÉ PS	1-8 FI	588	0	591	573	593	610	630	639	644	646	652	658	656
OAKRIDGE PS	јк-8	305	1	333	354	362	376	380	385	375	393	396	395	395
TOTAL		2,904	3	2,585	2,608	2,681	2,741	2,764	2,772	2,771	2,771	2,761	2,785	2,771
STUDENTS OVER (+) / U	UDENTS OVER (+) / UNDER (-) CAPACITY			-319	-296	-223	-163	-140	-133	-133	-134	-143	-119	-133

= Enrolment below 150



lower enrolment that is expected to decline slightly over the long term. Harriet Tubman PS, Jeanne Sauvé PS, and Oakridge PS are all expected to see significant increases in enrolment.

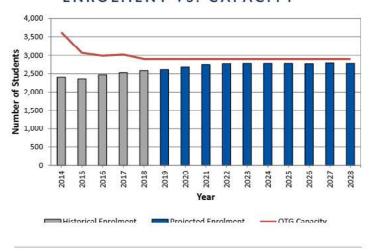
#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 89%. Longer term rates increase and remain stable in the area at around 95%. Burleigh Hill PS and Connaught PS, have facility utilization rates below 65% while the remaining schools are all overcapacity.

#### ACCOMMODATION SUMMARY

Over the long term, enrolment and facility utilization in the West St. Catharines Planning Area are expected to increase but the increases will not be experienced at all schools. Some of the schools are facing low enrolments and their enrolment is not expected to rebound. Other schools that are expected to increase in enrolment will experience capacity pressures. Boundary reviews, facility additions or renovations, program or grade relocations, or accommodation reviews are all options that should be considered in the near future to address issues related to enrolment and facility utilization in the planning area.

## **TOTAL EPA-06** ENROLMENT VS. CAPACITY



#### FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
APPLEWOOD PS	105%	108%	105%	101%	103%	100%	99%	98%	101%	101%	100%
BURLEIGH HILL PS	64%	66%	68%	68%	70%	70%	71%	70%	71%	72%	71%
CONNAUGHT PS	54%	57%	61%	63%	63%	64%	63%	62%	62%	65%	64%
FERNDALE PS	80%	77%	79%	82%	80%	76%	77%	74%	70%	71%	73%
HARRIET TUBMAN PS	106%	108%	112%	113%	113%	115%	115%	116%	115%	115%	113%
JEANNE SAUVÉ PS	101%	98%	101%	104%	107%	109%	110%	110%	111%	112%	112%
OAKRIDGE PS	109%	116%	119%	123%	125%	126%	123%	129%	130%	130%	130%
TOTAL	89%	90%	92%	94%	95%	95%	95%	95%	95%	96%	95%



## NIAGARA-ON-THE-LAKE EPA-07



#### PLANNING AREA & MUNICIPAL PROFILE

The Niagara-on-the-Lake Planning Area includes all of the lands within the Niagara-on-the-Lake municipal boundary plus a small area located in St. Catharines south of Lakeshore Road and west of Read Road to the canal. The Town of Niagara-on-the-Lake is located in the northeast corner of the Niagara Region bounded by the Niagara River, Lake Ontario, the City of St. Catharines, and the City of Niagara Falls. The community is characterized by a large prime agricultural land base, natural areas and open space, and the urban areas of Old Town, Virgil, St. Davids, Glendale,

and Queenston. The Town has a population of approximately 17,511 (2016 Census). Niagara-on-the-Lake's population grew by 13.7% over the last census period. However, census data indicates that the majority of growth is in the senior population while the youth population experienced marginal growth. The senior population in Niagara-on-the-Lake represents 30.9% of the Town's population. For comparison, the senior population represents 18.2% of Niagara Region's population and 16.7% of the Province's population.

The majority of residential and commercial development is located within the five designated urban areas. Most of the new housing development has been occurring in the St. Davids and Glendale areas and is expected to continue in these areas in the future. Some opportunities remain for residential projects on pockets of vacant land in Virgil and Old Town, and other residential development will occur through intensification and infilling within the urban boundaries of the communities in the municipality.

#### SCHOOLS & ENROLMENT TRENDS

There are 2 elementary schools in the planning area with a total enrolment of 803 students in 2018. Over the last several years, enrolment in the planning area has declined from 840 students in 2014 to 803 students today. Longer term projections indicate continued decline in the planning area over the years to 732 students in 2028. Over the 10-year forecast, Crossroads PS enrolment is expected to decline by 87 students while St. Davids PS is expected to increase by 16 students.

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I		2018 ENROL.				PROJ	ECTED	ENROL	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CROSSROADS PS	JK-8	567	0	489	467	449	426	420	407	399	404	406	398	402
ST. DAVIDS PS	JK-8	294	1	314	325	333	336	341	336	341	341	339	333	330
TOTAL 861		861	1	803	792	783	762	761	743	740	745	745	731	732
TUDENTS OVER (+) / UNDER (-) CAPACITY				-58	-69	-78	-99	-100	-118	-121	-116	-116	-130	-129

= Enrolment below 150



#### FACILITY UTILIZATION

The 2018 facility utilization rate is 93% and it is expected to decline to 85% as enrolment declines. Crossroads PS facility utilization is expected to decrease over the forecast period from 86% to 71%. St. Davids PS is currently overcapacity at 107% and expected to reach capacities of about 115% during the forecast period.

#### ACCOMMODATION SUMMARY

Over the last decade, the Niagara-on-the-Lake Planning Area has undergone several changes in programming, school structure, boundaries, and accommodation reviews. This has resulted in schools with healthy enrolments and better facility utilization rates. Portables at St. Davids PS can be used to accommodate the additional students over the short term. Capacity should be monitored at St. Davids PS and, if the overcapacity persists, portables or facility improvements may need to be considered as solutions.

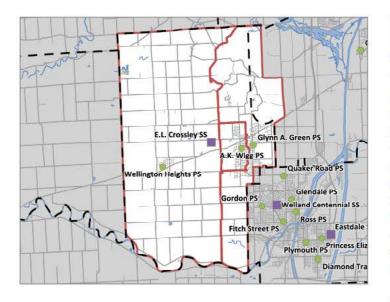
## **TOTAL EPA-07** ENROLMENT VS. CAPACITY



### FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	LITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CROSSROADS PS	86%	82%	79%	75%	74%	72%	70%	71%	72%	70%	71%
ST. DAVIDS PS	107%	111%	113%	114%	116%	114%	116%	116%	115%	113%	112%
TOTAL	93%	92%	91%	89%	88%	86%	86%	86%	86%	85%	85%

## PELHAM EPA-08



#### PLANNING AREA & MUNICIPAL PROFILE

The Pelham Planning Area includes all of the lands within the Town of Pelham municipal boundary plus a small area of west Thorold (Hollow and Holland Roads/Short Hills Park area). The Town of Pelham is centrally located within Niagara. The community is characterized by a large prime agricultural land base, natural areas, the Fonthill Kame, and the urban areas of Fonthill and Fenwick. The Town's population grew by

3.1% over the last census period to approximately 17,110 (2016 Census). The majority of residential and commercial development is located within the Fonthill and Fenwick urban areas which have a population of approximately 9,835 and 1,495 respectively.

Most of the new housing development has been occurring in the Fonthill area and is expected to continue in the future. The East Fonthill Secondary Plan, located between Highway 20 and Merritt Road and west of Rice Road, has a projected build out of approximately 1,900 units and construction has been underway for a number of years. The Town is preparing a Secondary Plan for the East Fenwick community which is expected to move through the planning approvals process in 2019. The Secondary Plan proposes approximately 800 new housing units for the Fenwick area. Other pockets of future residential development will occur on smaller vacant lands and through intensification in both Fonthill and Fenwick.

#### SCHOOLS & ENROLMENT TRENDS

There are 3 elementary schools in the planning area with a total enrolment of 990 students in 2018. Wellington Heights PS, formerly E.W. Farr Memorial PS (grade K - 3), received students from Pelham Centre PS (grades 4 - 8) in 2017 completing the transition to a K - 8 school. Enrolment in the planning area declined from 2014 to 2017 but rebounded slightly in 2018. Longer term projections indicate an increase In enrolment at all 3 schools within the planning area.

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY	DATA	2018 ENROL.				PRO	ECTED	ENROLI	1ENT			
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
A.K. WIGG PS	JK-8	328	0	333	326	320	325	325	327	332	342	343	345	346
GLYNN A. GREEN PS	JK-8	400	0	382	389	389	402	391	398	396	394	397	391	398
WELLINGTON HEIGHTS PS	JK-8	351	0	275	282	291	304	309	327	325	329	341	344	344
TOTAL		1,079	0	990	997	1,000	1,031	1,025	1,052	1,054	1,065	1,080	1,080	1,087
TUDENTS OVER (+) / UNDER (-) CAPACITY				-89	-82	-79	-48	-54	-27	-26	-14	1	1	8

= Enrolment below 150



#### FACILITY UTILIZATION

The 2018 utilization rate is 92% and longer term projections indicate the planning area will be very near or just above capacity. A.K. Wigg PS and Glynn A. Green PS are both expected to be at or just above capacity. Wellington Heights PS will increase in capacity but it is not expected to reach capacity during the forecast period.

#### ACCOMMODATION SUMMARY

The 3 elementary schools within the planning area serve the Pelham community well. Enrolment, facility utilization, and student accommodations are sufficient at this time and expected to remain so over the longer term. However, new growth and planning approvals in the Fonthill urban area should be monitored closely over the next several years for the impacts on enrolment and facility utilization at both A.K. Wigg PS and Glynn A. Green PS. Portables can be used to accommodate additional students should schools go overcapacity. Boundary adjustments or building additions may need to be considered as longer term solutions.

## **TOTAL EPA-08** ENROLMENT VS. CAPACITY

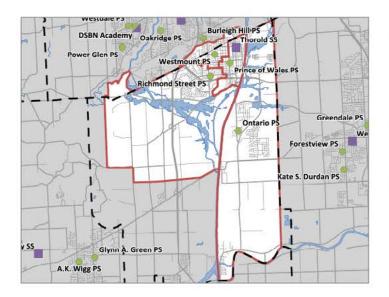


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
A.K. WIGG PS	102%	100%	98%	99%	99%	100%	101%	104%	104%	105%	105%
GLYNN A. GREEN PS	96%	97%	97%	101%	98%	100%	99%	98%	99%	98%	99%
WELLINGTON HEIGHTS PS	78%	80%	83%	87%	88%	93%	93%	94%	97%	98%	98%
TOTAL	92%	92%	93%	96%	95%	97%	98%	99%	100%	100%	101%



## THOROLD EPA-09



#### PLANNING AREA & MUNICIPAL PROFILE

The Thorold Planning Area includes the majority of lands within the City of Thorold municipal boundary except the area located south of 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.

The City has a population of approximately 18,800 (2016 Census) which is an increase of 4.9% from the 2011 census. The majority of residential and commercial development is located within the Thorold and Thorold South urban areas. New housing development continues in Thorold's Confederation Heights area. The Rolling Meadows development at Blackhorse Corners is planned to be a complete community with 2,089 housing units. Construction in that area has been occurring. Other larger development proposals are possible on former brownfield sites within the municipality. Future smaller scale developments will continue to occur on smaller vacant parcels and through infill and intensification in Thorold's urban areas.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 elementary schools in the planning area with a total enrolment of 1,144 students in 2018. Over the last four years, enrolment in the planning area has increased by 12% from 1,021 students in 2014. Projections indicate a continued increase in enrolment during the next 10 years. Ontario PS, Prince of Wales PS, and Westmount PS all have relatively small enrolments but all schools are projected to increase in enrolment over the projection period. Prince of Wales PS is still expected to have a low enrolment.

#### ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	JECTED	ENROLI	MENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
ONTARIO PS	JK-8	282	0	211	219	221	224	235	240	243	250	247	253	255
PRINCE OF WALES PS	JK-8	305	0	161	167	173	171	170	172	176	174	174	181	177
RICHMOND STREET PS	JK-8	463*	2*	554	568	579	593	604	603	608	617	616	622	626
WESTMOUNT PS	JK-8	239	0	218	224	234	249	250	251	258	258	260	258	256
TOTAL		1,289	2*	1,144	1,178	1,206	1,236	1,259	1,266	1,285	1,299	1,297	1,314	1,313
STUDENTS OVER (+) /	UDENTS OVER (+) / UNDER (-) CAPACITY			-145	-212	-184	-154	-131	-124	-105	-91	-93	-76	-77

= Enrolment below 150

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

\* 2019 OTG Capacity and portable figures are shown for Richmond Street PS, reflecting new facility addition.

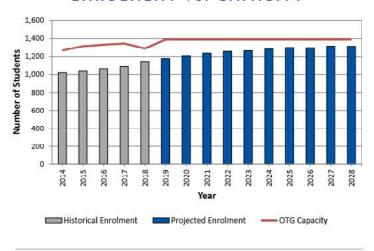


The 2018 facility utilization rate is 89% and ranges from 53% to 120% amongst the individual schools. Prince of Wales PS is under 65% capacity and projected to remain below 65% over the long term. Richmond Street PS is over capacity, with a facility utilization of 120%, but a school building addition will be constructed for the 2019 school year that will increase the overall capacity of the school and reduce the facility utilization rate. Westmount PS is expected to be slightly overcapacity in the long term. Overall, within the planning area, future utilization rates are expected to increase as enrolment increases.

#### ACCOMMODATION SUMMARY

Thorold has a large amount of urban land available for future development in the southern part of the municipality; however, major growth in this area isn't likely to occur in the near future. Ontario PS has the capacity to accommodate the additional enrolment from new housing construction in Rolling Meadows. The capacity pressures faced by some schools can be managed with portables, facility improvements, or boundary adjustments.

# TOTAL EPA-09 ENROLMENT VS. CAPACITY

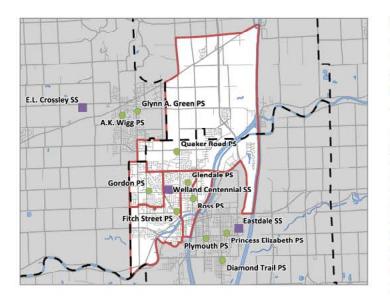


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
ONTARIO PS	75%	78%	78%	80%	83%	85%	86%	89%	87%	90%	90%
PRINCE OF WALES PS	53%	55%	57%	56%	56%	56%	58%	57%	57%	59%	58%
RICHMOND STREET PS	120%	101%	103%	105%	107%	107%	108%	109%	109%	110%	111%
WESTMOUNT PS	91%	94%	98%	104%	105%	105%	108%	108%	109%	108%	107%
TOTAL	89%	85%	87%	89%	91%	91%	92%	93%	93%	95%	94%



## WEST WELLAND EPA-10



#### PLANNING AREA & MUNICIPAL PROFILE

The West Welland Planning Area includes the lands on the west side of the City of Welland, lands in south Thorold, and a small area in Pelham (west of Line/Clare Avenue). In Welland, the planning area generally lies in between the Welland Recreational Canal to the Pelham boundary and includes the Hunters Pointe subdivision. Welland is the second smallest municipality, spatially, in the Niagara Region but has the third largest population in the Region. The majority of the City's urban development

is found west of the Welland Canal while rural and agricultural lands dominate east of the Welland Canal to the Niagara Falls boundary. The City has a population of approximately 52,300 (2016 Census), which was a growth of 3.3% from the last census period. Growth in Welland has historically been at a slower pace compared to other municipalities and at a modest rate from year to year.

Much of the new housing development in Welland has been occurring on the west side in the Webber/South Pelham and Hunters Pointe areas. The former Hunters Pointe golf course is proposed to be redeveloped into a residential community of approximately 1,200 homes. Other opportunities for future residential development in the West Welland Planning area will occur on pockets of smaller parcels of land and through infill and intensification. The part of the planning area which lies in the City of Thorold includes the Port Robinson West Secondary Plan which is planned for 12,500 people and jobs over the long term. New housing construction has already been occurring in subdivisions along Merritt Road and the east side of the 406 highway.

## SCHOOLS & ENROLMENT TRENDS

There are 5 elementary schools in the planning area with a total 2018 enrolment of 1,614 students. Gordon PS has a Grade 1 to 8 French Immersion program along with a regular track K - 8 program. Over the last four years, enrolment in the planning area has increased by 10% from 1,464 students in 2014. Projections indicate a continued increase in enrolment during the next 10 years. Glendale PS enrolment is projected

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	JECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FITCH STREET PS	JK-8	394	0	350	378	396	406	426	431	437	443	449	450	443
GLENDALE PS	JK-8	279	0	217	219	223	219	214	213	217	209	213	213	217
GORDON PS	JK-8 ENG / I-8 FI *	400	6	511	524	513	529	529	536	539	543	547	547	545
QUAKER ROAD PS	JK-8	372	0	327	372	405	444	473	483	485	498	500	493	492
ROSS PS	JK-8	213	1	209	212	219	217	219	220	223	224	220	220	222
TOTAL	0	1,658	7	1,614	1,705	1,756	1,814	1,862	1,884	1,902	1,917	1,928	1,923	1,920
STUDENTS OVER (+)	UNDER (-) CAPA	ACITY		-44	47	98	156	204	226	244	259	270	265	262

= Enrolment below 150

<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



to remain at this level over the long term while Ross PS enrolment is expected to increase slightly. Fitch Street PS and Quaker Road PS are both expected to see significant increases in enrolment over the next 10 years. These two schools receive students from the growth areas in Welland (Webber/South Pelham, Hunters Pointe, and the Port Robinson Secondary Plan area).

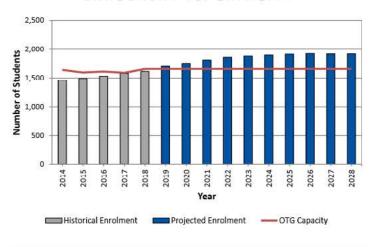
## FACILITY UTILIZATION

The 2018 facility utilization rate is 97% and ranges from 78% at Glendale PS to 128% at Gordon PS. All schools except for Glendale PS are expected to be overcapacity in the next few years. Gordon PS is already overcapacity at 128% and has 6 portables on site to accommodate the additional students. Overall, within the planning area, future utilization rates are expected to be above 100%.

#### ACCOMMODATION SUMMARY

The planning area is expected to grow and many of the schools will be facing overcapacity challenges. The portables at Gordon PS have been in place for a number of years and projections indicate the portables will be needed for the long term. Portables are a viable temporary shortterm accommodation solution. In instances where overcapacity persists for the longer term (i.e. 10 years), more permanent accommodation solutions, such as building additions or renovations, are preferred. It is recommended that the overcapacity situation at Gordon PS be addressed by considering facility additions or renovations, the potential

## TOTAL EPA-10 ENROLMENT VS. CAPACITY



to rebalance enrolment through boundary adjustments, or program relocations.

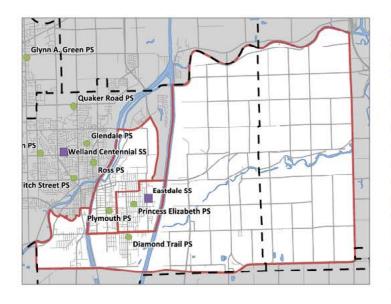
The City of Welland is divided into two planning areas, 10 and 11, both of which are experiencing pressures with schools that are overcapacity. It may be advisable to undertake a longer term, comprehensive review of both planning areas to develop short term and long term strategies.

## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	LITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FITCH STREET PS	89%	96%	101%	103%	108%	109%	111%	113%	114%	114%	113%
GLENDALE PS	78%	79%	80%	78%	77%	76%	78%	75%	76%	76%	78%
GORDON PS	128%	131%	128%	132%	132%	134%	135%	136%	137%	137%	136%
QUAKER ROAD PS	88%	100%	109%	119%	127%	130%	130%	134%	134%	133%	132%
ROSS PS	98%	99%	103%	102%	103%	103%	105%	105%	103%	103%	104%
TOTAL	97%	103%	106%	109%	112%	114%	115%	116%	116%	116%	116%



## EAST WELLAND EPA-II



#### PLANNING AREA & MUNICIPAL PROFILE

The East Welland Planning Area includes the urban area on the east side of the City of Welland between the Welland Recreational Canal and the Welland Canal as well as the rural areas of Welland and part of Niagara Falls that are located east of the Welland Canal to Montrose Road in Niagara Falls. The planning area is bound by Highway 58A/ Netherby Road in the south and Woodlawn Road and the Welland River to the north. The Dain City area and Hunters Pointe subdivision are not included. The majority of the City's urban development is found

west of the Welland Canal while rural and agricultural lands dominate east of the Welland Canal to the Niagara Falls boundary. The City has a population of approximately 52,300 (2016 Census), which was a growth of 3.3% from the last census period. The east side of the city is older and built out for the most part. New housing development in the East Welland Planning area has been, and will continue to be, generally small subdivision projects and through infill and intensification. The rural part of the planning area contains mostly protected agricultural lands or rural lands with development restrictions.

The portion of the planning area located north of Biggar Road, east of Crowland Avenue, south of the Welland River, and west of the QEW is in the Niagara Falls urban area boundary. The majority of this area was occupied by a golf course along with light industrial development along Montrose Road. The City recently approved an Official Plan Amendment to establish the Grand Niagara Secondary Plan which proposes to redevelop the golf course into a residential community of approximately 1,400 to 1,800 units with a population range of 3,750 to 4,460 people.

#### SCHOOLS & ENROLMENT TRENDS

There are 3 elementary schools in the planning area with a total enrolment of 1,071 students in 2018. Princess Elizabeth PS has a Grade 1 - 8 French Immersion program along with a regular track K - 8 program. Over the last 4 years, enrolment in the planning area has increased slightly by 38 students or 3.7%. Longer term projections indicate an increase followed by a stable enrolment in the 1,100 range.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	ECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DIAMOND TRAIL PS	JK-8	363	2	368	382	381	388	391	381	390	389	385	386	388
PLYMOUTH PS	JK-8	397	0	295	301	300	301	301	292	292	287	288	283	287
PRINCESS ELIZABETH PS	JK-8 ENG / I-8 FI*	360	3	408	417	416	419	423	413	427	433	436	439	435
TOTAL		1,120	5	1,071	1,101	1,098	1,108	1,115	1,086	1,109	1,109	1,109	1,108	1,109
STUDENTS OVER (+) / I	UNDER (-) CAPA	ACITY		-49	-20	-22	-12	-5	-34	-11	-12	-11	-12	-11

= Enrolment below 150

<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



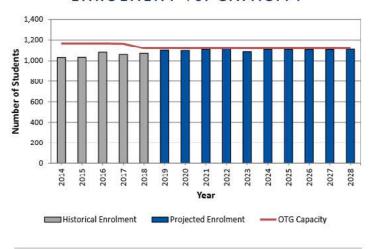
The 2018 facility utilization rate is 96% and ranges from 74% at Plymouth PS to 113% at Princess Elizabeth PS. Overall, facility utilization is expected to remain very close to, or at, capacity in the planning area. Diamond Trail PS and Princess Elizabeth PS both are expected to remain over capacity over the long term.

## ACCOMMODATION SUMMARY

The East Welland Planning Area is experiencing capacity pressures that are expected to persist for the longer term. Princess Elizabeth PS has had portables for a number of years to accommodate the additional students and long-term projections indicate the portables will need to remain. Portables are a viable temporary short-term accommodation solution. In instances where overcapacity persists for the longer term (i.e. 10 years), more permanent accommodation solutions, such as building additions or renovations, are preferred. It is recommended that the overcapacity situation at Princess Elizabeth PS be addressed by considering the creation of a single track French Immersion (grades 1 to 8) school, along with Gordon PS, and/or the potential to rebalance enrolment through boundary adjustments.

Future students from the Grand Niagara Secondary Plan in Niagara Falls would attend Diamond Trail PS. Diamond Trail is currently overcapacity and expected to remain overcapacity for the longer term. It is recommended that a boundary review be completed to transfer the portion of the boundary in the Niagara Falls urban area along with

# TOTAL EPA-II ENROLMENT VS. CAPACITY



a nearby rural portion to a school in Niagara Falls. This is ideal from a geographical perspective and will be easier for new families moving into the area.

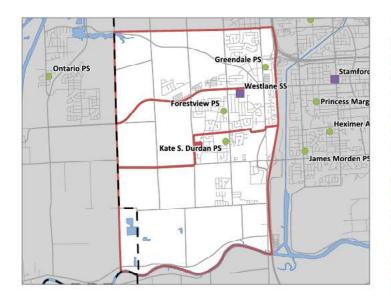
The City of Welland is divided into two planning areas, 10 and 11, both of which are experiencing pressures with schools that are overcapacity. It may be advisable to undertake a longer term, comprehensive review of both planning areas together to consider short term and long term strategies.

## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACII	LITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DIAMOND TRAIL PS	101%	105%	105%	107%	108%	105%	107%	107%	106%	106%	107%
PLYMOUTH PS	74%	76%	76%	76%	76%	74%	74%	72%	72%	71%	72%
PRINCESS ELIZABETH PS	113%	116%	116%	116%	118%	115%	119%	120%	121%	122%	121%
TOTAL	96%	98%	98%	99%	100%	97%	99%	99%	99%	99%	99%



## WEST NIAGARA FALLS EPA-12



#### PLANNING AREA & MUNICIPAL PROFILE

The West Niagara Falls Planning Area includes the lands within the City of Niagara Falls west of the QEW, east of the Thorold boundary, north of the Welland River and south of Woodbine Street. The urban boundary runs through the planning area starting (in the north) along Kalar Road, west along Lundy's Lane to Garner Road, south along Garner Road to McLeod Road and west along McLeod Road to the Thorold boundary. The part of the planning area generally east of Kalar/Garner Roads, and south of McLeod Road/east of the Thorold boundary are within the urban area. The remainder of the planning area is agricultural lands.

The City of Niagara Falls grew by 6.1% from the last census to a population of just over 88,000. This area of Niagara Falls is growing rapidly due to large scale subdivision development in Secondary Plan areas, specifically at the McLeod/Kalar Roads area. The lands north of McLeod Road, west of Kalar Road, south of Lundy's Lane and east of Garner Road are nearing build out but will still experience growth in the upcoming years. The Imagine development in the Garner South Secondary Plan is expected to contain 2,700 housing units at build out and has been developing rapidly. The housing in this area is mixed (i.e. singles, semis, and townhouses) with price ranges that target a variety of household incomes. The area is well located in the City close to significant commercial and recreational uses. The range of housing types, costs and location makes this area very attractive to families with children. New growth is expected to continue in this area at a fairly rapid pace. The area of Niagara Falls which Greendale PS serves is a built-out area and new growth is not expected to be significant.

#### SCHOOLS & ENROLMENT TRENDS

There are 3 elementary schools in the planning area with a total enrolment of 1,534 students in 2018. Kate S. Durdan PS is a joint use school with the coterminous board that opened in 1999. Forestview PS opened in 2008 to accommodate the population growth as new subdivisions expanded in the area. This planning area has been experiencing significant growth in enrolment. Over the last 4 years, enrolment in the planning area has increased by approximately 38% or by 422 students. Longer term projections indicate a continued increase in planning area enrolment by approximately 10%. The majority of growth in enrolment is expected at Kate S. Durdan PS.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I		2018 ENROL.				PRO	JECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FORESTVIEW PS	JK-8	674*	3*	713	720	733	735	735	732	739	727	724	727	725
GREENDALE PS	JK-8	340	0	314	321	331	333	338	332	338	338	336	338	334
KATE S. DURDAN PS	JK-8	360	7	507	562	608	620	627	638	631	622	626	615	616
TOTAL		1,259	10	1,534	1,603	1,673	1,688	1,700	1,702	1,709	1,687	1,685	1,680	1,674
STUDENTS OVER (+) /	UNDER (-) CAPA	ACITY		275	229	299	314	326	328	335	313	311	306	300

= Enrolment below 150

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

\* 2019 OTG Capacity and portable figures are shown for Forestview PS, reflecting new facility addition.



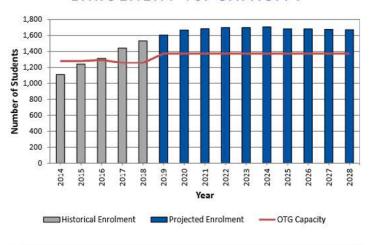
The 2018 facility utilization rate is 122% and ranges from 92% at Greendale PS to 141% at Kate S. Durdan PS. Forestview PS is over capacity, with a facility utilization of 128%, but a school building addition will be constructed for the 2019 school year that will increase the overall capacity of the school and reduce the facility utilization rate. Longer term, the planning area facility utilization rate will increase as enrolment in the area increases.

#### ACCOMMODATION SUMMARY

Growth in the Kate S. Durdan PS and Forestview PS catchment area has led to capacity pressures at Kate S. Durdan PS and Forestview PS. Both schools have had portables onsite for a number of years to accommodate the additional students and long term projections indicate the portables will need to remain.

A more comprehensive review of this planning area and adjacent planning areas is recommended to develop long term strategic solutions. The portion of the city located north of Biggar Road, east of Crowland Avenue, south of the Welland River, and west of the QEW is in the Diamond Trail boundary. The City recently approved an Official Plan Amendment to establish the Grand Niagara Secondary Plan which proposes a residential community of approximately 1,400 to 1,800 units with a population range of 3,750 to 4,460 people. A boundary change is being recommended to include future students within this planning area. If a boundary change is approved, current growth trends in the planning area as well as future students from the Grand Niagara Secondary Plan

# TOTAL EPA-12 ENROLMENT VS. CAPACITY



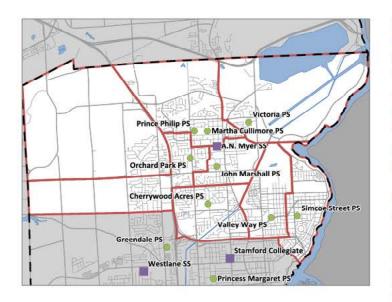
would support the need for new school construction in the planning area. Boundary reviews, program relocations, or capital investment will need to be considered as well to address the overcapacity situation in this planning area and accommodation issues in nearby planning areas.

## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	LITY UTILIZ	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
FORESTVIEW PS	128%	107%	109%	109%	109%	109%	110%	108%	107%	108%	107%
GREENDALE PS	92%	94%	97%	98%	99%	98%	100%	99%	99%	99%	98%
KATE S. DURDAN PS	141%	156%	169%	172%	174%	177%	175%	173%	174%	171%	171%
TOTAL	122%	117%	122%	123%	124%	124%	124%	123%	123%	122%	122%



## NORTH NIAGARA FALLS EPA-13



## PLANNING AREA & MUNICIPAL PROFILE

The North Niagara Falls Planning area includes the portion of the City bound by Highway 420 and Woodbine Street to the south, the municipal boundary with Niagara-on-the-Lake to the north, the Niagara River to the east, and the municipal boundary with Thorold to the west. The area is largely an urban population but with a notable rural/agricultural area in the west between Kalar Road and the Thorold boundary. The lands within the urban area boundary are mostly built out residential and commercial neighbourhoods. There are few large tracts of developable vacant lands available in the area and, as a result, new population growth would not be significant. Future population growth would be primarily from infill and intensification.

## SCHOOLS & ENROLMENT TRENDS

There are 8 elementary schools in the area with a total enrolment of 1,960 students in 2018. Prince Philip PS is a single track French Immersion (grades 1 to 8) school serving the planning area as well as adjacent planning areas. Enrolment in this area has decreased by 7% over the last 4 years and 10 year projections indicate a decrease followed by a levelling off of enrolment in the 1,830 to 1,860 range. Three elementary schools, John Marshall PS, Simcoe Street PS, and Victoria PS currently have low enrolments and will continue this trend longer term.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	ECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CHERRYWOOD ACRES PS	JK-8	291	0	227	229	227	224	218	209	208	208	208	207	205
JOHN MARSHALL PS	JK-8	328	0	167	160	150	149	139	135	134	133	138	129	130
MARTHA CULLIMORE PS	JK-8	291	0	276	284	297	278	283	276	281	284	276	275	274
ORCHARD PARK PS	JK-8	348	0	345	345	356	346	336	336	336	340	338	339	335
PRINCE PHILIP PS	1-8 FI	322	7	468	447	456	447	463	469	473	474	476	474	472
SIMCOE STREET PS	JK-8	305	О	160	157	156	148	139	140	138	134	131	133	133
VALLEY WAY PS	JK-8	242	0	240	234	237	228	232	225	220	221	215	216	216
VICTORIA PS	JK-6	164	0	77	74	71	68	69	69	67	68	68	68	67
TOTAL		2,291	7	1,960	1,929	1,951	1,887	1,879	1,860	1,855	1,862	1,850	1,842	1,833
STUDENTS OVER (+) / I	UNDER (-) CAP	ACITY		-331	-362	-340	-404	-412	-431	-436	-429	-441	-450	-459

= Enrolment below 150

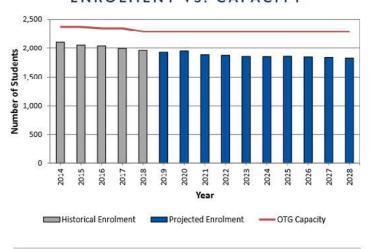


Facility utilization rates in this area for the 2018 year range from 47% (Victoria PS) to 145% (Prince Philip PS). Three elementary schools, John Marshall PS, Simcoe Street PS, and Victoria PS, are below 65% utilization. Future utilization rates are expected to drop as enrolment declines.

#### ACCOMMODATION SUMMARY

Recent grade and program relocations were completed in the planning area to create a single track French Immersion school (grades 1 to 8), and to establish K - 8 elementary structures. Some schools in the planning area, however, face challenges with low enrolment, projected declines in enrolment, and low facility utilization. Victoria PS, although a K-6 school structure, has a very low enrolment and facility utilization. Similarly, John Marshall PS and Simcoe PS have low enrolment and facility utilization. Accommodation Review(s) in this area should be considered in the near future to address issues related to enrolment, facility utilization, programming, and school boundaries. The potential for a joint school with a coterminous Board could be an ideal solution to explore for this planning area.

# TOTAL EPA-13 ENROLMENT VS. CAPACITY

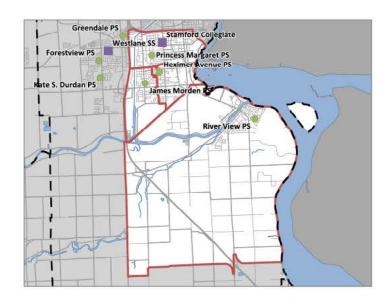


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
CHERRYWOOD ACRES PS	78%	79%	78%	77%	75%	72%	71%	72%	72%	71%	71%
JOHN MARSHALL PS	51%	49%	46%	45%	42%	41%	41%	40%	42%	39%	40%
MARTHA CULLIMORE PS	95%	98%	102%	96%	97%	95%	96%	98%	95%	94%	94%
ORCHARD PARK PS	99%	99%	102%	99%	97%	97%	96%	98%	97%	97%	96%
PRINCE PHILIP PS	145%	139%	142%	139%	144%	146%	147%	147%	148%	147%	147%
SIMCOE STREET PS	52%	51%	51%	49%	46%	46%	45%	44%	43%	44%	44%
VALLEY WAY PS	99%	97%	98%	94%	96%	93%	91%	91%	89%	89%	89%
VICTORIA PS	47%	45%	43%	41%	42%	42%	41%	41%	41%	41%	41%
TOTAL	86%	84%	85%	82%	82%	81%	81%	81%	81%	80%	80%



## SOUTH NIAGARA FALLS EPA-14



#### PLANNING AREA & MUNICIPAL PROFILE

The South Niagara Falls Planning Area includes the lands within the City of Niagara Falls south of Highway 420 to Sauer/Somerville Road and east of the OEW/Montrose Road to the Niagara River. The urban

boundary generally runs through the planning area from the QEW along Lyons Creek into, and including, all of Chippawa. All lands north of the urban area boundary are within the city's urban area and to the south are rural and agricultural lands and natural areas. The majority of the lands within the urban area boundary north of the Welland River are built out neighbourhoods but some larger parcels of land are still available for development. The Riverfront Community, located south of Oldfield Road, east of Dorchester Road, and north of Chippawa Parkway, Is planned as a residential community of approximately 880 homes. Development in this area is expected to begin within the horizon of this Long Term Accommodation Plan. The Chippawa area has experienced new residential subdivision development(s) recently and has vacant developable land available for future development.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 elementary schools in the area with a total enrolment of 1,272 students in 2018. Enrolment in the planning area was generally stable for a number of years in the 1,220 to 1,230 range but increased in 2018. Longer term projections indicate enrolment in the 1,275 to 1,295 range.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I	DATA	2018 ENROL.				PRO	ECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HEXIMER AVENUE PS	JK-8	265	0	235	238	237	249	250	246	247	252	254	255	253
JAMES MORDEN PS	JK-8	420	0	306	316	327	331	334	338	351	353	357	349	347
PRINCESS MARGARET PS	јк-8	472	0	385	381	385	379	374	364	356	352	350	354	354
RIVER VIEW PS	JK-8	305	2	346	349	344	334	332	327	323	330	321	320	321
TOTAL		1,462	2	1,272	1,283	1,293	1,292	1,290	1,275	1,277	1,287	1,283	1,278	1,275
STUDENTS OVER (+) /	UNDER (-) CAPA	ACITY		-190	-179	-169	-170	-172	-187	-185	-175	-179	-184	-188

= Enrolment below 150

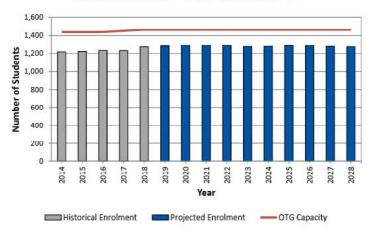


The facility utilization rate in this planning area in 2018 was 87%. Rates range from 73% (James Morden PS) to 113% (River View PS). Projections indicate future utilization rates for the planning area are expected to remain in the 87% to 88% range.

## ACCOMMODATION SUMMARY

Historically Heximer Avenue PS and James Morden PS faced pressures from low enrolment and facility utilization. New housing development in the area has had a positive effect on both schools. Longer term, as the Riverfront Community and Chippawa develops, a boundary review to rebalance enrolment amongst James Morden PS and River View PS may be an option to address facility utilization. The schools in this planning area should be monitored and solutions developed accordingly.

# TOTAL EPA-14 ENROLMENT VS. CAPACITY

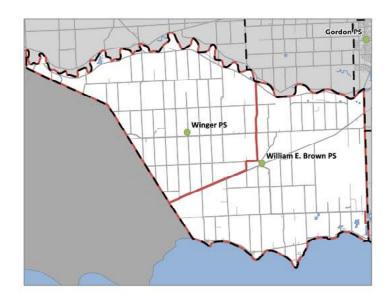


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
HEXIMER AVENUE PS	89%	90%	90%	94%	94%	93%	93%	95%	96%	96%	96%
JAMES MORDEN PS	73%	75%	78%	79%	80%	81%	84%	84%	85%	83%	83%
PRINCESS MARGARET PS	82%	81%	82%	80%	79%	77%	75%	74%	74%	75%	75%
RIVER VIEW PS	113%	114%	113%	109%	109%	107%	106%	108%	105%	105%	105%
TOTAL	87%	88%	88%	88%	88%	87%	87%	88%	88%	87%	87%



## WAINFLEET EPA-15



#### PLANNING AREA & MUNICIPAL PROFILE

The Wainfleet Planning Area includes all of the lands within the Township of Wainfleet municipal boundary. Wainfleet is the only Niagara municipality that does not have designated urban areas nor are municipal services (water or sewer) available. The Township is made up of eight small Hamlet communities, the Lakeshore Area, and a very large

agricultural/rural area. The largest Hamlet is Wainfleet Village where the majority of residential, commercial, and community uses are located. At 217 square kilometres, Wainfleet is the second largest municipality, geographically, in Niagara but has the smallest population of 6,372 (2016 Census). Over the last 10 years, the Township experienced a 3.7% decline in population (2006-2011 census) followed by marginal growth of 0.3% (2011-2016 census).

Development in Wainfleet is restricted by planning policies that protect the large agricultural land base and the requirement that all development must be privately serviced (i.e. septic and wells). The majority of new growth in Wainfleet occurs in Wainfleet Village and along the Lakeshore and is mostly estate residential houses on single lots created by severance or the redevelopment of a lakeshore property. Opportunities for major residential development (i.e. large subdivisions) are restricted by planning policies, private servicing requirements, and lot size requirements. Population growth in the Township is generally retirees or empty nesters seeking a rural or lakeshore lifestyle. Given the existing planning policies and legislation, future growth in the Township will be limited.

#### SCHOOLS & ENROLMENT TRENDS

There are 2 elementary schools in the area with a total enrolment of 420 students in 2018. Over the last 4 years, enrolment in this area

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY I	DATA	2018 ENROL.				PROJ	ECTED	ENROLI	1ENT			
school	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
WILLIAM E. BROWN PS	JK-8	219	0	210	230	233	248	242	248	255	263	258	258	241
WINGER PS	JK-8	279	0	210	210	215	224	218	226	224	222	225	222	216
TOTAL		498	0	420	440	448	472	460	473	479	484	483	481	457
STUDENTS OVER (+) /	UNDER (-) CAP	ACITY		-78	-58	-50	-26	-39	-25	-19	-14	-15	-17	-41

= Enrolment below 150



has increased by 97 students or 30%. Ten-year projections indicate enrolment will increase to the 480 range. Each school currently has 210 students with William E. Brown PS expected to grow over the long term while Winger PS maintains similar enrolment levels.

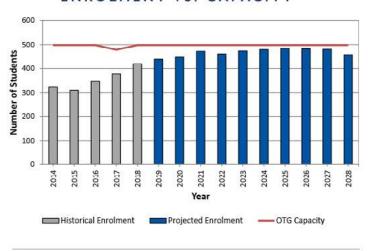
#### FACILITY UTILIZATION

The facility utilization rates in this area for the 2018 year is 84% and future utilization rates are expected to increase as enrolment increases. Both schools have good facility utilization rates with William E. Brown PS likely going overcapacity.

#### ACCOMMODATION SUMMARY

The Wainfleet Planning Area has an enrolment, which split between two schools, is at a level that can pose challenges. The 2015 - 2024 LTAP identified an accommodation review as an option to address inefficiencies or issues related to school enrolment and facility utilization. An accommodation review was undertaken and on November 27, 2018, Board Trustees approved the consolidation of William E. Brown PS and Winger PS into a new joint use school with the Niagara Catholic District School Board.

# TOTAL EPA-15 ENROLMENT VS. CAPACITY

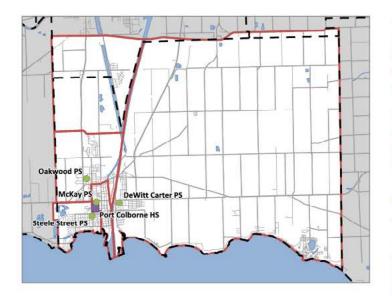


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
WILLIAM E. BROWN PS	96%	105%	107%	113%	110%	113%	117%	120%	118%	118%	110%
WINGER PS	75%	75%	77%	80%	78%	81%	80%	79%	81%	80%	78%
TOTAL	84%	88%	90%	95%	92%	95%	96%	97%	97%	97%	92%



## PORT COLBORNE EPA-16



#### PLANNING AREA & MUNICIPAL PROFILE

The Port Colborne Planning Area includes all lands within the City of Port Colborne municipal boundary, as well as the Dain City portion of the City of Welland. The City has a large rural and agricultural land base, natural areas, notable rural settlement areas, as well as the urban

area of Port Colborne. The City of Port Colborne's population is 18,306 (2016 Census), which is a decrease of 0.6% from the last census. The City has made a number of efforts to attract new development, such as the preparation of Secondary Plans, Community Improvement Plans, and financial incentives for new development.

The city's north and east side both contain large vacant parcels of land for development; however, the rate of growth in the city remains comparatively slow and most of the development proposals are still in the planning phase.

## SCHOOLS & ENROLMENT TRENDS

There are 4 elementary schools in the area with a total enrolment of 1,043 students in 2018. Three schools are located on the west side of the canal (McKay PS, Steele Street PS, and Oakwood PS) and one located on the east side (DeWitt Carter PS). McKay PS offers a Grade 1 - 8 French Immersion program as well as a K - 8 regular track program. Over the last 4 years, enrolment in this area has experienced a slight increase of 13 students. Ten year projections indicate an increase to just over 1,100 students. Oakwood PS and Steele Street PS have low enrolments below 200 students with longer term projections indicating increases to 212 and 233 students respectively by 2028.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	JECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DEWITT CARTER PS	JK-8	351	0	241	241	243	237	233	234	233	240	240	244	241
MCKAY PS	JK-8 ENG / I-8 FI *	460	0	432	434	435	435	440	421	420	422	420	421	421
OAKWOOD PS	JK-8	268	0	175	181	185	195	203	205	208	211	209	208	212
STEELE STREET PS	JK-8	233	0	195	198	204	203	209	223	226	227	227	233	233
TOTAL		1,312	0	1,043	1,053	1,067	1,070	1,085	1,082	1,086	1,100	1,095	1,106	1,107
STUDENTS OVER (+) /	DENTS OVER (+) / UNDER (-) CAPACITY			-269	-259	-245	-242	-227	-230	-226	-213	-217	-206	-205

= Enrolment below 150

<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.

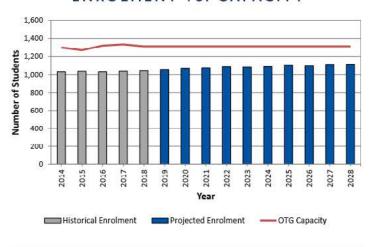


The facility utilization rate in the 2018 year was 79% with ranges from 65% (Oakwood PS) to 94% (McKay PS). Facility utilization is expected to Improve as enrolment in the planning area increases.

#### ACCOMMODATION SUMMARY

The Port Colborne Planning Area has schools with enrolments that can pose challenges in programming, service delivery, and extra-curricular activities. A more comprehensive accommodation strategy for the area should be completed to develop short term and long term strategies.

# TOTAL EPA-16 ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DEWITT CARTER PS	69%	69%	69%	67%	66%	67%	66%	68%	68%	70%	69%
MCKAY PS	94%	94%	95%	95%	96%	92%	91%	92%	91%	92%	92%
OAKWOOD PS	65%	67%	69%	73%	76%	76%	77%	79%	78%	77%	79%
STEELE STREET PS	84%	85%	87%	87%	90%	95%	97%	97%	97%	100%	100%
TOTAL	79%	80%	81%	82%	83%	82%	83%	84%	83%	84%	84%



## FORT ERIE EPA-17



#### PLANNING AREA & MUNICIPAL PROFILE

The Fort Erie Planning Area includes all of the lands within the Town of Fort Erie municipal boundary, as well as a small rural portion of the City of Niagara Falls to the north in the Netherby and Sodom Roads area. The Town has a large rural and agricultural land base, natural areas, along with the urban communities of Fort Erie, Ridgeway, Crystal-Beach,

Stevensville, and Douglastown. The Town's population is 30,710 (2016 Census) which is a growth of 2.5% from the last census. The majority of new housing growth is occurring in the Ridgeway - Thunder Bay area followed by the Stevensville and Crystal Beach areas and the Garrison Road corridor. The Town does have larger undeveloped lands available for future development; however, the rate of development of the lands is not expected to occur quickly and is very much dependent on location.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 elementary schools in the area with a total enrolment of 1.753 students in 2018. Garrison Road PS offers a Grade 1 - 3 French Immersion program in addition to the K - 8 regular track program. Over the last 4 years, enrolment in the planning area has increased by approximately 6% or 100 students. Ten year projections indicate an increase in enrolment into the mid to upper 1,900 range. All 4 schools are expected to increase in enrolment with John Brant PS and Peace Bridge PS expected to have significant increases.

## FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year was 106% and ranges from 86% at Stevensville PS to 126% at Peace Bridge PS. That rate is expected to increase to 120% over the forecast period. Garrison Road PS, John Brant PS, and Peace Bridge PS are all overcapacity and are forecasted to remain overcapacity in the long term.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	JECTED	ENROLI	1ENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
GARRISON ROAD PS	JK-8 ENG / I-3 FI *	441	2	493	497	525	527	541	544	545	541	537	544	536
JOHN BRANT PS	JK-8	518	1	537	549	553	559	577	586	603	618	622	615	619
PEACE BRIDGE PS	JK-8	331	5	416	442	452	459	471	469	476	483	480	478	473
STEVENSVILLE PS	JK-8	357	0	307	323	329	341	340	337	347	349	347	349	345
TOTAL		1,647	8	1,753	1,811	1,860	1,886	1,928	1,936	1,972	1,991	1,986	1,986	1,974
STUDENTS OVER (+) /	JDENTS OVER (+) / UNDER (-) CAPACITY			106	164	213	239	281	289	325	344	339	339	327

= Enrolment below 150

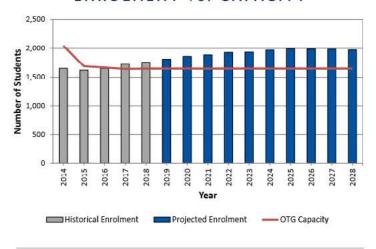
<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



## ACCOMMODATION SUMMARY

Facility utilization pressures are occurring at some of the schools in the planning area and are expected to persist in the longer term. Placing portables on site can help alleviate capacity pressures in the interim. For a number of years, Peace Bridge PS already has had portables on site. It is recommended that facility additions or renovations or program relocations be considered for Peace Bridge PS.

# TOTAL EPA-17 ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

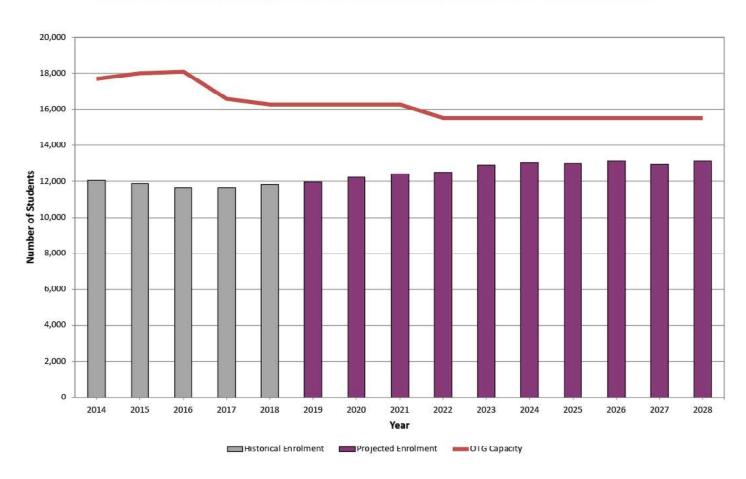
	2018 ACTUAL				PROJEC	TED FACI	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
GARRISON ROAD PS	112%	113%	119%	119%	123%	123%	124%	123%	122%	123%	122%
JOHN BRANT PS	104%	106%	107%	108%	111%	113%	116%	119%	120%	119%	120%
PEACE BRIDGE PS	126%	133%	137%	139%	142%	142%	144%	146%	145%	144%	143%
STEVENSVILLE PS	86%	91%	92%	96%	95%	94%	97%	98%	97%	98%	97%
TOTAL	106%	110%	113%	115%	117%	118%	120%	121%	121%	121%	120%





# SECONDARY ENROLMENT

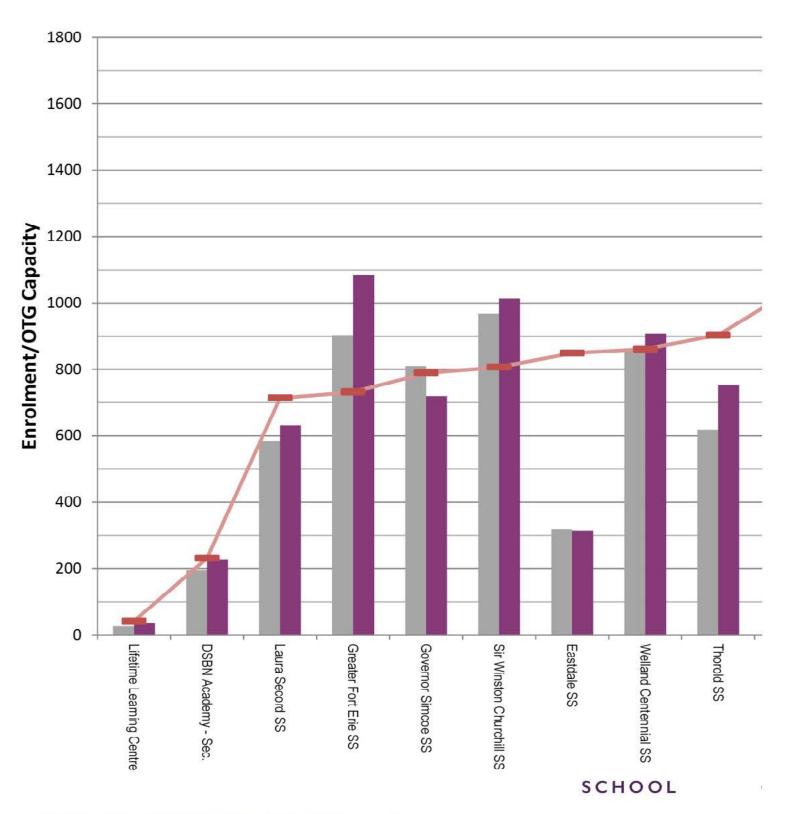
# HISTORICAL & PROJECTED SECONDARY SCHOOL ENROLMENT



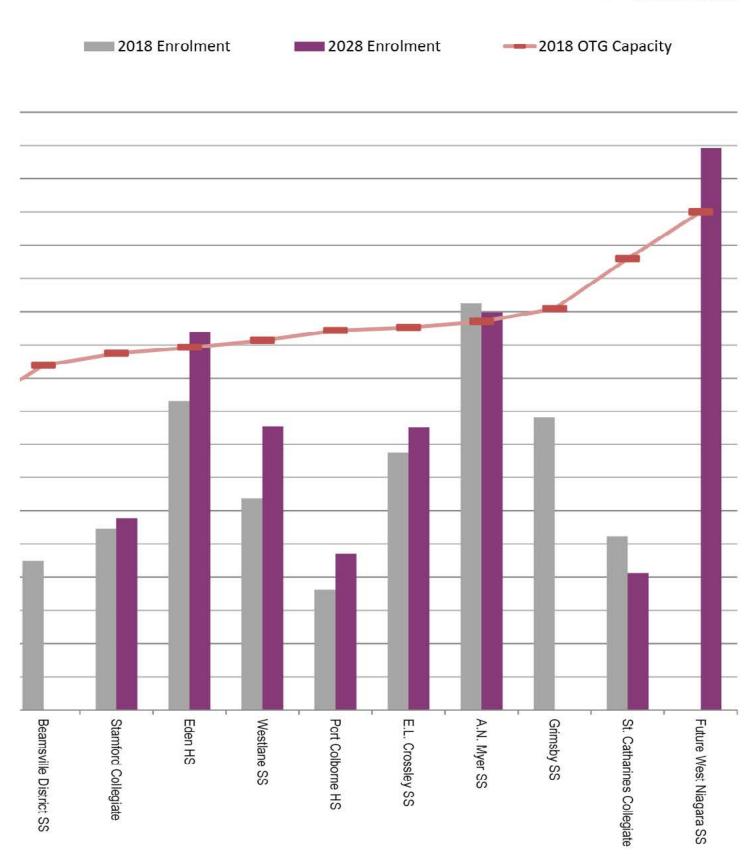
		HISTOR	CAL ENR	OLMENT					PR	OJECTED	ENROLME	NT			
	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
TOTAL ENROLMENT	12,044	11,894	11,646	11,642	11,862	11,990	12,240	12,415	12,503	12,888	13,052	13,007	13,115	12,960	13,137
TOTAL UTILIZATION	68%	66%	64%	70%	73%	74%	75%	76%	81%	83%	84%	84%	84%	83%	85%

Note: Enrolment figures are listed as student bodies (rather than FTE); Students aged 21 and over are not included.

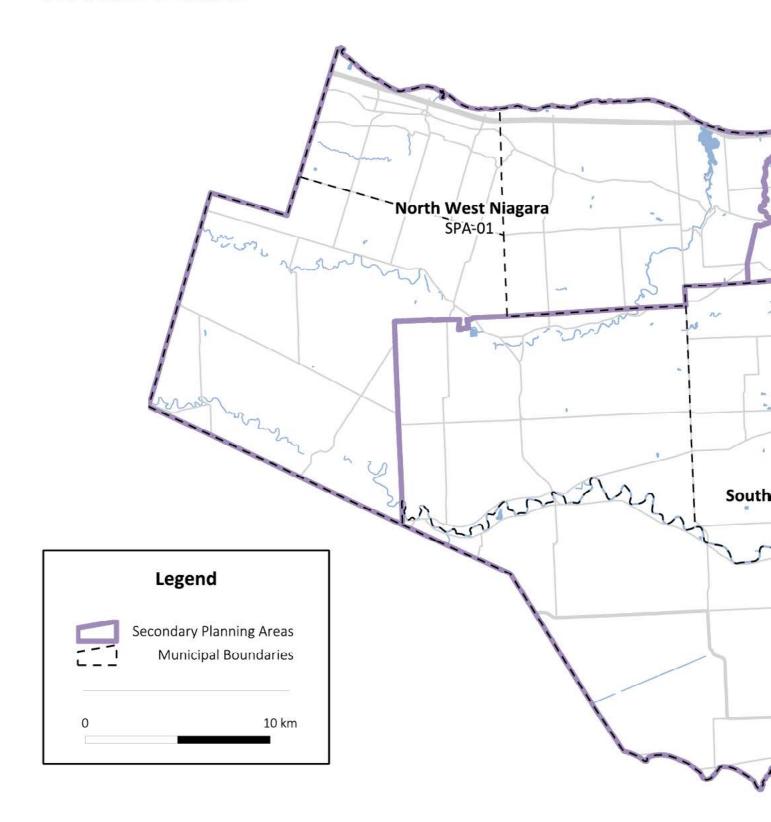
# **DSBN SECONDARY SCHOOL CAPACITIES & ENROLMENTS**







# **PLANNING AREAS**

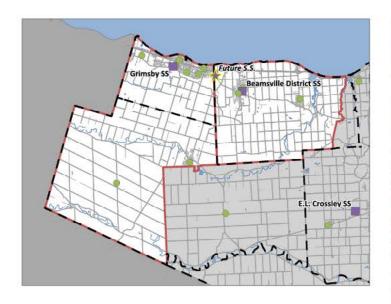








## NORTH WEST NIAGARA SPA-01



## PLANNING AREA & MUNICIPAL PROFILE

A recent accommodation review in Secondary Planning Area 1 resulted in the consolidation of the 3 secondary schools, Beamsville District SS, Grimsby SS, and South Lincoln HS, into a new secondary school yet to be built. The consolidation is being carried out in phases with the first phase being the closure of South Lincoln HS and the redirection of Calstor Central PS and Smithville PS students to Grimsby SS and Gainsborough PS area students to E.L. Crossley SS. This planning area was modified to reflect the changes by transferring the Gainsborough PS catchment area to Planning Area 4.

Secondary Planning Area 1 now includes all of the Town of Grimsby, Lincoln (except a small area east of 16 Mile Creek), and the west portion of the Township of West Lincoln. The municipalities share a number of commonalities: western Niagara Region location, large agricultural bases, significant natural areas, population growth, and both urban and rural areas. All 3 municipalities experienced population growth during the last census at rates exceeding the Regional average of 3.8%. Grimsby grew by 7.9%, Lincoln at 5.8% and West Lincoln by 4.8%. Growth is largely attributed to the in-migration of Hamilton and GTA residents because of the area's proximity to these major urban centres and their comparatively attractive housing prices.

The planning area covers a large geographical area. While the majority of residential and commercial development is concentrated into 4 key urban areas: Grimsby, Beamsville, Vineland, and Smithville, there is a large agricultural area with a number of rural settlement areas. Grimsby's urban area is very close to being built out and large, developable vacant land is limited. West Lincoln's urban population is concentrated in Smithville. Similar to Grimsby, Smithville is almost built out with the exception of a recently approved 40 hectare urban area expansion. The

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	JECTED	ENROLI	MENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
BEAMSVILLE DISTRICT SS	9-12	1,038	0	449	438	441	447	0	0	0	0	0	0	0
"FUTURE WEST NIAGARA SS"	9-12 INCL. FI *	0	0	0	0	0	0	1,548	1,612	1,657	1,690	1,646	1,666	1,693
GRIMSBY SS	9-12 INCL. FI *	1,209	0	881	881	927	955	0	0	0	0	0	0	0
TOTAL		2,247	0	1,330	1,319	1,368	1,402	1,548	1,612	1,657	1,690	1,646	1,666	1,693
STUDENTS OVER (+) / U	JNDER (-) CAPA	ACITY		-917	-928	-879	-845	48	112	157	190	146	166	193

= Enrolment below 350

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

Note: The 2018 OTG Capacity total in the above table does not include the capacity of the "Future West Niagara SS", planned for 2022-2023.

\* See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



remainder of the Township is made up of a very large agricultural land base with a number of rural settlement areas. The Town of Lincoln is made up of 5 urban areas with Beamsville and Vineland being the two largest concentrations of urban uses. The Town's urban areas still have an adequate vacant land supply for future development. Beamsville and Vineland may begin to see stronger growth in the near future given that Grimsby is almost built out.

## SCHOOLS & ENROLMENT TRENDS

There are 2 secondary schools in the planning area with a total enrolment of 1,330 students in 2018. Over the last 4 years, enrolment in the planning area has declined by 19% or 255 students. The decline can largely be attributed to the smaller student population moving through the secondary panel. Projections indicate enrolment will begin to increase and reach a peak enrolment of 1,693 students during the forecast horizon.

#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year was 59%. Beamsville District SS has a facility utilization of 43% and Grimsby SS a rate of 73%. The new secondary school is expected to open with a 103% facility utilization rate that will increase as enrolment increases.

# TOTAL SPA-01 ENROLMENT VS. CAPACITY



# FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	LITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
BEAMSVILLE DISTRICT SS	43%	42%	42%	43%	0%	0%	0%	0%	0%	0%	0%
"FUTURE WEST NIAGARA SS"	0%	0%	0%	0%	103%	107%	110%	113%	110%	111%	113%
GRIMSBY SS	73%	73%	77%	79%	0%	0%	0%	0%	0%	0%	0%
TOTAL	59%	59%	61%	62%	103%	107%	110%	113%	110%	111%	113%



## NORTH EAST NIAGARA SPA-02



## PLANNING AREA & MUNICIPAL PROFILE

Secondary Planning Area 2 includes the north portions of the City of St. Catharines and Town of Niagara-on-the-Lake (NOTL); specifically, the Port Dalhousie area and lands north of the QEW in St. Catharines, and lands northwest of Highway 55 and north of Line 4 Road in Niagaraon-the-Lake. The portion of the planning area in St. Catharines is

an urban area made up of established residential and commercial neighbourhoods. The portion of the planning area in NOTL is a mix of unique agricultural lands and the urban areas of Virgil and Old Town. Over the last census period Niagara-on-the Lake's population grew by 13.7%, which was well above the Region's growth of 3.8%, but it should be noted that the growth was primarily in the senior population and not distributed equally in the municipality. St. Catharines grew by 1.3% over the last census period.

Much of the new development in NOTL has been occurring in the St. Davids/Glendale area which is not included in this planning area. Some opportunities remain for residential projects on pockets of vacant land in Virgil and Old Town, and other residential development will occur through intensification and infilling. The majority of St. Catharines is built out without any opportunity for additional new large scale development. New development and growth will be primarily smaller projects and infill and intensification.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 secondary schools in the planning area with a total enrolment of 2,350 students in 2018. Over the last 4 years, enrolment in the planning area has declined by 3.5% or 86 students. Projections indicate an increase in enrolment into the 2,550 to 2,580 range over the longer term. Governor Simcoe SS enrolment is expected to decline over

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PRO	ECTED	ENROLI	MENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
EDEN HS	9-12	1,092	0	930	1,026	1,106	1,196	1,181	1,181	1,182	1,147	1,152	1,138	1,138
GOVERNOR SIMCOE	9-12 INCL. FI *	789	0	810	730	724	702	699	727	741	753	756	719	720
LAURA SECORD SS	9-12	714	0	584	603	608	599	606	619	622	624	638	622	632
LIFETIME LEARNING CENTRE**	12	42	0	26	37	37	37	37	37	37	37	37	37	37
TOTAL		2,637	0	2,350	2,396	2,475	2,534	2,523	2,564	2,581	2,560	2,584	2,515	2,526
STUDENTS OVER (+) /	JDENTS OVER (+) / UNDER (-) CAPACITY			-287	-241	-162	-103	-114	-73	-56	-77	-53	-122	-111

= Enrolment below 350

- \* See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.
- \*\*Specialized Programming and Structure



the longer term while Eden HS and Laura Secord SS are expected to see increases. The Lifetime Learning Centre has a low enrolment but that can be attributed to the school's specialized programming and structure. Lifetime Learning Centre is primarily an adult education facility and has a very low population of students under the age of 21.

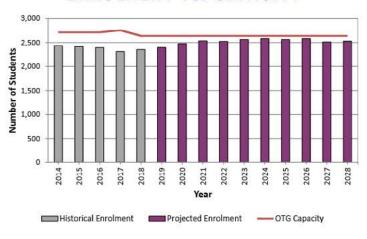
## FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 89% and is expected to increase over the long term as enrolment in the planning area increases. Projections indicate that Eden SS will experience facility utilization rates over 100%; however, the rates are not at a concerning level since secondary schools can often absorb surplus enrolment through class scheduling. Overall, enrolment and facility utilization in the planning area is considered healthy.

## ACCOMMODATION SUMMARY

The planning area is stable and expected to remain so into the future. Periodic monitoring of growth and demographic changes in the planning area and any resulting impacts on enrolment and facility utilization rates should be adequate.

# TOTAL SPA-02 ENROLMENT VS. CAPACITY

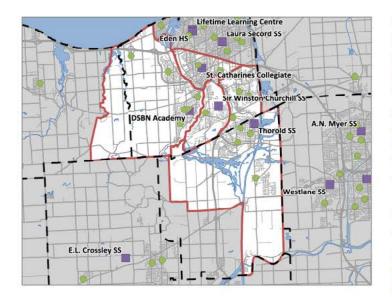


## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILI	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
EDEN HS	85%	94%	101%	109%	108%	108%	108%	105%	106%	104%	104%
GOVERNOR SIMCOE SS	103%	93%	92%	89%	89%	92%	94%	95%	96%	91%	91%
LAURA SECORD SS	82%	84%	85%	84%	85%	87%	87%	87%	89%	87%	88%
LIFETIME LEARNING CENTRE	62%	88%	88%	88%	88%	88%	88%	88%	88%	88%	88%
TOTAL	89%	91%	94%	96%	96%	97%	98%	97%	98%	95%	96%



## NORTH CENTRAL NIAGARA SPA-03



## PLANNING AREA & MUNICIPAL PROFILE

This planning area includes portions of the City of St. Catharines, Thorold, and Lincoln; specifically, the area west of Port Dalhousie and lands south of the QEW in St. Catharines and sections of Thorold north of the Barron Road/Hydro Corridor and east of the Welland Canal. Also included is the small area in Lincoln that is between the St. Catharines/Lincoln

boundary and 16 Mile Creek. These areas of St. Catharines and Thorold both have a mix of agricultural lands, natural areas, and urban areas. The area in Lincoln is primarily agricultural. Over the last census period the St. Catharines population grew by 1.3% and the Thorold population grew by 4.9%. Future growth in St. Catharines will likely be small scale projects and through infill and intensification. Thorold has a fair supply of vacant lands for larger development (i.e., Rolling Meadows and Port Robinson (east)); however, the development of these areas will be slow and over a longer horizon. Pockets of future residential development will occur on vacant lands and through intensification in Thorold's urban areas.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 secondary schools in the planning area with a total enrolment of 2,306 students in 2018. The DSBN Academy is an alternative school for students in Niagara and has limited enrolment. Over the last 4 years, enrolment in the planning area declined slightly by 1.5% or 35 students. Projections Indicate that enrolment will fluctuate in the 2,250 to 2,400 range over the next ten years. Enrolment at St. Catharines Collegiate is at levels that may negatively impact programming and it is expected to decline over the projection period. Thorold SS projections show an increase in enrolment to over 700 students reaching a peak of 767 students in 2026.

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY		2018 ENROL.				PROJ	ECTED	ENROLI	MENT			
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DSBN ACADEMY (SEC.)**	9-12	231	0	195	202	215	223	230	233	229	228	228	228	228
SIR WINSTON CHURCHILL SS	9-12 INCL. FI *	807	2	968	1,013	1,037	999	971	985	1,002	1,023	1,054	1,037	1,014
ST. CATHARINES COLLEGIATE	9-12	1,359	0	524	469	436	411	388	388	404	404	407	408	412
THOROLD SS	9-12	903	0	619	622	668	666	667	709	706	731	767	728	752
тота	L	3,300	2	2,306	2,305	2,356	2,299	2,255	2,315	2,340	2,387	2,456	2,401	2,405
STUDENTS OVER (+)	DENTS OVER (+) / UNDER (-) CAPACITY			-994	-995	-944	-1,001	-1,045	-985	-960	-913	-844	-900	-895

= Enrolment below 350

- \* See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.
- \*\*Specialized Programming and Structure

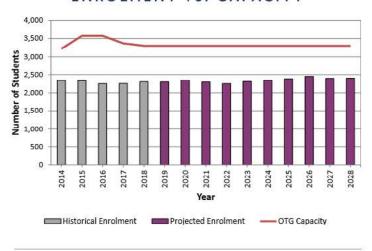


The facility utilization rate in the planning area for the 2018 year is 70% and is expected to increase slightly in the future. Sir Winston Churchill SS is currently above capacity at 120% and facility utilization is expected to further increase in the future. The school currently has 2 portables onsite to accommodate the additional students. St. Catharines Collegiate has a low utilization rate of 39%, which is projected to drop further to 29% to 30% over the longer term. Thorold SS utilization rate is currently at 69% but projected to increase to 74% in the coming years and continue to increase to over 80% longer term.

#### ACCOMMODATION SUMMARY

The planning area faces challenges with low enrolment and facility utilization at St. Catharines Collegiate and capacity pressures at Sir Winston Churchill SS. Additional portables would address capacity pressures at Sir Winston Churchill but longer term, permanent solutions should be explored. Boundary review, program location, the community sharing of school space, and/or Accommodation Reviews should be considered in the medium term future.

# **TOTAL SPA-03** ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL				PROJEC	TED FACIL	ITY UTILIZ	ZATION			
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
DSBN ACADEMY (SEC.)	84%	87%	93%	97%	100%	101%	99%	99%	99%	99%	99%
SIR WINSTON CHURCHILL SS	120%	125%	128%	124%	120%	122%	124%	127%	131%	129%	126%
ST. CATHARINES COLLEGIATE	39%	34%	32%	30%	29%	29%	30%	30%	30%	30%	30%
THOROLD SS	69%	69%	74%	74%	74%	79%	78%	81%	85%	81%	83%
TOTAL	70%	70%	71%	70%	68%	70%	71%	72%	74%	73%	73%



## SOUTH CENTRAL NIAGARA SPA-04



## PLANNING AREA & MUNICIPAL PROFILE

Secondary planning area 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 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). The planning area includes a large agricultural and natural area base, along

with both urban and rural areas. Each municipality is characterized by both agricultural, rural, and urban areas with the exception of Wainfleet, which is the only municipality in Niagara that does not have a designated urban area but rather several rural settlement areas. The urban areas include Fonthill, Fenwick, Welland, and Port Colborne.

The municipalities differ in growth patterns. Over the last census period, Welland's population grew by 3.3% and Pelham's by 3.1%. Wainfleet experienced minor growth at 0.3% while Port Colborne's population declined by 0.6%. Growth in Welland and Pelham can largely be attributed to new housing construction along with an attractive real estate market. Stagnant growth in the other municipalities is due to the impact of the recent economic recession on the manufacturing, the out-migration of the rural Wainfleet population to urban areas, lack of direct QEW access or, in some instances, any major 400 series highway, slow rates of new building activity, and the general out-migration of the youth and working age groups. Growth in this planning area is expected to be moderate and primarily in areas of Pelham, Welland and Port Robinson (west).

#### SCHOOLS & ENROLMENT TRENDS

There are 4 secondary schools in the planning area with a total enrolment of 2,313 students in 2018. Over the last 5 years, enrolment in the planning area has declined by 4.5% or 110 students. Projections

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY DATA		2018 ENROL.	PROJECTED ENROLMENT										
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
E.L. CROSSLEY SS	9-12	1,152	0	776	764	779	775	811	808	818	840	808	845	852	
EASTDALE SS	9-12	849	0	318	317	304	286	282	320	308	307	317	299	313	
PORT COLBORNE HS	9-12	1,143	0	361	360	377	412	429	439	451	441	455	455	471	
WELLAND CENTENNIAL SS	9-12 INCL. FI *	861	0	858	861	875	864	839	894	887	892	900	888	908	
TOTAL		4,005	0	2,313	2,302	2,334	2,337	2,360	2,461	2,464	2,480	2,480	2,487	2,544	
STUDENTS OVER (+) / UNDER (-) CAPACITY				-1,692	-1,703	-1,671	-1,669	-1,645	-1,544	-1,541	-1,525	-1,525	-1,518	-1,461	

= Enrolment below 350

<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



indicate that enrolment will increase over the long term. Eastdale SS and Port Colborne HS have low enrolments that are not projected to recover to a healthy level. The remaining secondary schools in the planning area have enrolments that can be considered healthy.

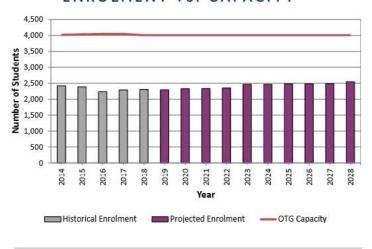
#### FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 58% and it is expected to increase in the future but still remain below 65%. Eastdale SS and Port Colborne HS have low facility utilization rates at 37% and 32% respectively and projections indicate facility utilization to remain low.

## ACCOMMODATION SUMMARY

The planning area faces challenges with enrolment and facility utilization; in particular, at Eastdate SS and Port Colborne HS. Further review and development of solutions should be considered in the short to medium term. Boundary reviews, community sharing of school space, and/or Accommodation Reviews should be considered in the short to medium term future.

# TOTAL SPA-04 ENROLMENT VS. CAPACITY



## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL	PROJECTED FACILITY UTILIZATION										
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
E.L. CROSSLEY SS	67%	66%	68%	67%	70%	70%	71%	73%	70%	73%	74%	
EASTDALE SS	37%	37%	36%	34%	33%	38%	36%	36%	37%	35%	37%	
PORT COLBORNE HS	32%	31%	33%	36%	38%	38%	39%	39%	40%	40%	41%	
WELLAND CENTENNIAL SS	100%	100%	102%	100%	97%	104%	103%	104%	104%	103%	106%	
TOTAL	58%	57%	58%	58%	59%	61%	62%	62%	62%	62%	64%	



## EAST NIAGARA SPA-05



## PLANNING AREA & MUNICIPAL PROFILE

Secondary Planning Area 5 includes 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. The planning area includes a large agricultural and natural area base, along with both urban and rural areas. The municipalities share a common eastern Niagara Region location, all bound to the east by the Niagara River, and are connected well via the QEW and Regional roads. The majority of residential and commercial development in the planning area is concentrated into the urban areas of St. Davids, Glendale, Niagara Falls, Fort Erie, Ridgeway-Crystal Beach, and Stevensville.

The municipalities differ in growth patterns. Over the last census period NOTL's population grew by 13.7%. The majority of growth in Niagara-on-the-Lake occurs in the St. Davids/Glendale area and, in terms of demographics, tends to be growth in the senior population. Niagara Falls experienced a slight population growth of 6.1%. The city has seen rapid new development in the McLeod Road/Kalar Road area which has been a popular area for families. The remainder of the city has fewer opportunities for large scale development in the short term. Most new development would be much smaller projects or infill and intensification. Population growth in the Town of Fort Erie was 2.5%. Most new subdivision development has been occurring in the Ridgeway/ Crystal-Beach and Fort Erie areas. The Town has larger greenfield areas for future development; however, the rate of new growth in the municipality tends to differ between the communities and, therefore, some greenfield areas may remain undeveloped for the long term.

#### SCHOOLS & ENROLMENT TRENDS

There are 4 secondary schools in the planning area with a total enrolment of 3,310 students in 2018. Over the last 4 years, enrolment in the planning area declined but rebounded for an overall increase

## ENROLMENT SUMMARY (2018-2028)

		2018 FACILITY DATA		2018 ENROL.	PROJECTED ENROLMENT									
SCHOOL	GRADE STRUCTURE	OTG CAPACITY	PORT	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
A.N. MYER SS	9-12 INCL. FI *	1,170	0	1,224	1,227	1,230	1,217	1,223	1,249	1,284	1,201	1,207	1,185	1,199
GREATER FORT ERIE SS	9-12	732	4	903	959	984	1,035	962	995	1,002	981	1,035	1,027	1,084
STAMFORD COLLEGIATE	9-12	1,074	0	546	573	557	607	629	652	669	636	637	600	578
WESTLANE SS	9-12	1,113	0	637	656	683	731	750	788	802	819	819	826	855
TOTAL		4,089	4	3,310	3,415	3,453	3,590	3,564	3,684	3,757	3,637	3,697	3,638	3,716
STUDENTS OVER (+) / UNDER (-) CAPACITY				-779	-674	-636	-499	-525	-405	-332	-452	-392	-452	-374

= Enrolment below 350

<sup>\*</sup> See page 68 for enrolment figures broken out by English (Eng) and French Immersion (FI) tracks.



of 1.5% or 51 students. Long term projections indicate that enrolment will increase and then settle out in the 3,600 to 3,700 student range. Enrolment at Stamford Collegiate is at levels that may pose challenges from a programming and extracurricular activity perspective. Stamford Collegiate's enrolment is expected to increase in the next 5 years into the 650 range but then decline back below 600 students. Westlane SS enrolment is expected to increase steadily reaching 750 students in the next 4 years to over 800 students in the next 10 years.

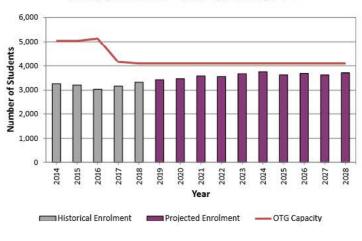
## FACILITY UTILIZATION

The facility utilization rate in the planning area for the 2018 year is 81% and is expected to increase to approximately 90% as enrolment increases in the area. Greater Fort Erie SS is over capacity with a facility utilization rate of 123% that is expected to increase as enrolment increases over the longer term. There are currently 4 portables on site to accommodate the additional students. Both Stamford Collegiate and Westlane SS currently have facility utililzation rates below 65%. Projections indicate that Stamford Collegiate will continue to experience facility utilization rates below 65% but Westlane SS facility utilization will improve as enrolment increases.

#### ACCOMMODATION SUMMARY

The planning area faces challenges with facility utilization. This may warrant further review and development of solutions accordingly. The portables at Greater Fort Erie SS have been in place for only a couple

# **TOTAL SPA-05** ENROLMENT VS. CAPACITY



years but projections indicate the portables will be needed for the long term. Enrolment and facility utilization at Greater Fort Erie should be monitored over the next few years and if the school remains over capacity, more permanent accommodation solutions will need to be considered. For other schools, boundary reviews, community sharing of school space, and/or Accommodation Reviews should be considered in the medium term future.

## FACILITY UTILIZATION (2018-2028)

	2018 ACTUAL	PROJECTED FACILITY UTILIZATION										
SCHOOL	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	
A.N. MYER SS	105%	105%	105%	104%	104%	107%	110%	103%	103%	101%	102%	
GREATER FORT ERIE	123%	131%	134%	141%	131%	136%	137%	134%	141%	140%	148%	
STAMFORD COLLEGIATE	51%	53%	52%	56%	59%	61%	62%	59%	59%	56%	54%	
WESTLANE SS	57%	59%	61%	66%	67%	71%	72%	74%	74%	74%	77%	
TOTAL	81%	84%	84%	88%	87%	90%	92%	89%	90%	89%	91%	



# FRENCH IMMERSION

# ENROLMENT SUMMARY (2018-2028)

				2018 ENROL.			
SCHOOL	PLANNING AREA	PROGRAM/TRACK	GRADE STRUCTURE	2018	2019	2020	2021
CENTRAL PS	EPA-01	French Immersion	1-8	483	494	500	515
DALEWOOD PS	EPA-05	French Immersion	1-8	414	421	426	446
GARRISON ROAD PS	EPA-17	French Immersion English Special Education	1-3 JK-8 1-8	57 425 11	52 434 11	53 462 11	54 462 11
GORDON PS	EPA-10	French Immersion English	1-8 JK-8	180 331	189 335	203 311	213 315
JEANNE SAUVÉ PS	EPA-06	French Immersion	1-8	591	573	593	610
MCKAY PS	EPA-16	French Immersion English	1-8 JK-8	196 236	196 238	197 238	187 248
PRINCE PHILIP PS (NIAGARA FALLS)	EPA-13	French Immersion	1-8	468	447	456	447
PRINCESS ELIZABETH PS	EPA-11	French Immersion English	1-8 JK-8	165 243	162 255	164 252	165 255
A.N. MYER SS	SPA-05	French Immersion English Special Education	9-12 9-12 9-12	341 859 24	369 834 24	340 866 24	326 867 24
"FUTURE WEST NIAGARA SS"	SPA-01	French Immersion English Special Education	9-12 9-12 9-12	0 0 0	0 0 0	0 0 0	0 0 0
GOVERNOR SIMCOE SS	SPA-02	French Immersion English Special Education	9-12 9-12 9-12	177 626 7	143 580 7	137 580 7	126 569 7
GRIMSBY SS	SPA-01	French Immersion English	9-12 9-12	193 688	169 711	165 762	172 784
SIR WINSTON CHURCHILL SS	SPA-03	French Immersion English	9-12 9-12	211 757	224 789	211 826	194 805
WELLAND CENTENNIAL SS	SPA-04	French Immersion English	9-12 9-12	270 588	270 592	244 631	229 635



	PRO	ECTED ENROI	LMENT				
2022	2023	2024	2025	2026	2027	2028	NOTES
516	522	529	540	537	540	542	
461	472	473	473	483	487	484	
55	54	53	54	53	53	52	Grade 3 FI students at Garrison
475	479	481	477	473	480	473	Road PS advance to McKay PS for
11	11	11	11	11	11	11	FI grades 4 to 8.
226	239	245	250	251	250	250	
303	297	295	293	296	297	296	
630	639	644	646	652	658	656	
184 256	177 244	173 247	172 249	170 251	170 251	169 252	Grade 3 FI students at Garrison Road PS advance to McKay PS for FI grades 4 to 8.
463	469	473	474	476	474	472	
158	148	151	149	148	149	148	
265	265	276	284	288	290	287	
286	249	257	248	261	271	275	
913	976	1003	929	922	890	900	
24	24	24	24	24	24	24	
182	192	198	195	198	198	200	
1324	1379	1418	1454	1407	1427	1452	
41	41	41	41	41	41	41	
124	126	129	142	142	144	146	
569	594	605	603	607	568	567	
7	7	7	7	7	7	7	
0	0	0	0	0	0	0	
201	193	202	217	220	217	222	
770	792	800	807	834	820	791	
215	227	239	240	245	236	239	
624	666	648	653	654	653	669	

