



\* Revised: 2017 September 27

Date of Meeting: 2017 September 26

Item #: 14a.

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| <b>REPORT TO:</b>         | <input type="checkbox"/> Administrative Council <input type="checkbox"/> Program and School Services Advisory Committee<br><input type="checkbox"/> Policy Working Committee <input type="checkbox"/> Planning and Priorities Advisory Council<br><input checked="" type="checkbox"/> Board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|                           | <input checked="" type="checkbox"/> PUBLIC <input type="checkbox"/> IN-CAMERA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>TITLE OF REPORT:</b>   | <b>ELGIN COUNTY FRENCH IMMERSION ATTENDANCE AREA REVIEW (2017)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>PRESENTED BY:</b>      | Jim McKenzie, Superintendent, Facility Services & Capital Planning<br>Don Macpherson, Superintendent of Student Achievement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>PRESENTED FOR:</b>     | <input checked="" type="checkbox"/> Approval <input type="checkbox"/> Information <input type="checkbox"/> Advice                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Recommendation(s):</b> | That the Board authorize Senior Administration to conduct an Attendance Area Review for the Elementary French Immersion Program serving the County of Elgin.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purpose:</b>           | <p>On 2017 May 23, through the Elementary Pupil Accommodation Review - 01, the Board approved:</p> <p style="text-align: center;"><i>That an Attendance Area Review be conducted during the 2017-18 school year, for the creation of a French Immersion Public School located at Sparta Public School, effective 2018 July 01.</i></p> <p>In accordance with the TVDSB Attendance Area Review Procedure (4015c), this report includes timelines for the proposed Attendance Area Review, an appended planning report which contains several attendance area options including Senior Administration's preferred option, and timelines for implementation.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Content:</b>           | <p><b>BACKGROUND INFORMATION</b></p> <p>The popularity of the elementary French Immersion (FI) program in Elgin County has increased steadily since Pierre Elliott Trudeau FI PS opened as a single-track FI school in 2009. In 2014-15, the school had an enrolment of 778, an OTG capacity of 530, and a utilization of 147%. There were 7 portables and a 6-unit portapak located on site. As status quo was not an option, and there were no closed schools to convert to FI use, an interim accommodation solution was required. This pressure eventually necessitated the Elgin County French Immersion Attendance Area Review (2015) to create an interim accommodation plan for French Immersion.</p> <p>The FI Attendance Area Review (AAR) consisted of School Committee representatives from Pierre Elliott Trudeau FI PS and Port Stanley PS. Six different accommodation options were presented to, and reviewed by, the School AAR Committees and shared with each School community. The School AAR Committees submitted reports, by 2015 November 12, providing input on their preferred option. The <i>Senior Administrative Recommendation for the Elgin County French Immersion Attendance Area Review</i> report was presented to the Board on 2015 November 24. The School AAR Committees and the public had the opportunity to give input to the Board regarding Senior Administration's report on 2015 December 15.</p> <p>After careful consideration of all information presented by Senior Administration, feedback from the School AAR Committees and school communities involved in the</p> |

*Elgin County French Immersion Attendance Area Review*, and public input, the Board approved the following motions (2016 January 12):

*That the grade structure at Pierre Elliott Trudeau French Immersion Public School become senior kindergarten to grade 6 French Immersion, effective 2016 July 01.*

*That the Pierre Elliott Trudeau French Immersion Public School attendance area be approved, as per Figure 01, effective 2016 July 01.*

*That Port Stanley Public School become an interim dual track school offering both junior kindergarten to grade 8 in English and grades 7 to 8 in French Immersion and Extended French Immersion, effective 2016 July 01.*

*That the Port Stanley Public School French Immersion and Extended French Immersion attendance area be approved, as per Figure 02, effective 2016 July 01.*

During the 2016-17 school year, the TVDSB conducted the Elementary Pupil Accommodation Review - 01 (EPAR-01) involving 10 Elgin County schools. Following the EPAR process, the Board approved the closure of South Dorchester, Springfield, and Westminster Central Public Schools, and declared them surplus to Board use.

In addition to directing Administration to conduct an Attendance Area Review, the Board approved the closure of New Sarum and Sparta Public Schools as English track schools, but did not declare them surplus to Board use. Relevant to this French Immersion Attendance Area Review, the Board also approved:

*That the grade 7 and 8 French Immersion and Extended French Immersion program be relocated from Port Stanley Public School, to either Sparta Public School or Pierre Elliott Trudeau French Immersion Public School, effective 2018 July 01, as per the decision of the Board following a French Immersion Attendance Area Review.*

This Attendance Area Review will focus on options for new SK-8 attendance areas for both Pierre Elliott Trudeau FI PS and a new FI elementary school for the French Immersion program and the location of the Extended French Immersion program at one of these schools. Feedback from the FI school communities will also be gathered regarding their preferred location for the new FI elementary school.

#### **COMMUNITY ENGAGEMENT**

In connection with the most recently organized Annual Community Planning and Facility Collaboration Meeting held, pursuant to TVDSB's Community Planning and Facility Collaboration Opportunities Procedure (4015b), TVDSB has not received any communication regarding the proposed FI Attendance Area Review from listed Community Organizations.

The Annual Community Planning and Facility Collaboration Meeting for the County of Elgin was held on 2017 June 15, at 9:30am-11:30am, in the Board Room at the TVDSB Education Centre located at 1250 Dundas St., in London. The presenter's package from the 2017 Community Planning and Facility Collaboration meeting, which includes the meeting agenda, PowerPoint presentation and meeting minutes, can be found on the TVDSB Planning Services website.



Relation to Commitments:

- |                                                                                    |                                                                                          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Putting students first.                        | <input type="checkbox"/> Actively engaging our students, staff, families and communities |
| <input type="checkbox"/> Recognizing and encouraging leadership in all its forms   | <input checked="" type="checkbox"/> Being inclusive, fair, and equitable                 |
| <input type="checkbox"/> Ensuring safe, positive learning and working environments | <input checked="" type="checkbox"/> Inspiring new ideas and promoting innovation.        |

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**PLANNING  
SERVICES**

**2017 SEPTEMBER**  
\* *Revised: 2017 October 20*

# ELGIN COUNTY FRENCH IMMERSION ATTENDANCE AREA REVIEW (2017)

## INTRODUCTION

In the Thames Valley District School Board (TVDSB), schools with low enrolment and French Immersion (FI) accommodation in Elgin County have been identified as priorities of the Board. On May 23, 2017, following an Elementary Pupil Accommodation Review (EPAR-01), the Board approved the closure of five elementary schools, ensured Port Stanley PS will be sustainable through an English track attendance area adjustment and redirected the FI programs to the closed Sparta PS site effective September 2018. Senior Administration now believes the Board has the opportunity to resolve the second priority in Elgin County, the FI accommodation issue by utilizing one of these closed schools.

In the Ministry of Education's Memo 2015: B12 – Request for 2015 Capital Priorities Business Cases, the Ministry states that *“programs related to only addressing an accommodation pressure of a specialized or alternative program such as French Immersion”* are not eligible for capital priorities funding. This means the Ministry expects school boards to find other ways to address FI accommodation challenges. At the time this memo was released, the TVDSB had no closed schools eligible to relieve the FI accommodation pressure in Elgin County.

As of 2015-16, utilization at the 21 elementary schools located within Elgin County ranged from 29% at Port Stanley PS to 141% at Pierre Elliott Trudeau FI PS. Enrolment at Port Stanley PS was 94 and 751 at Pierre Elliott Trudeau FI PS. At schools with less than 100% capacity, there were 1,597 empty pupil spaces.

An immediate interim solution was required for both Port Stanley PS and Pierre Elliott Trudeau FI PS. Following an Attendance Area Review in 2015, the Board approved the relocation of the intermediate FI and extended FI programs to Port Stanley PS beginning in 2016-17 as an interim solution to the FI accommodation pressure. As of 2016-17, utilization at Port Stanley PS (now dual-track) increased to 80% with addition of the intermediate FI programs and decreased at Pierre Elliott Trudeau FI PS (now SK-6 FI) to 109%.

The following chart outlines the 2016-17 enrolment, capacity and the projected enrolment of the schools involved in the proposed attendance area review.

| Attendance Area                  | 2016 - 2017 |           |                  |              |                     | Projected Enrolment <sup>1,2,3</sup> |           |           |
|----------------------------------|-------------|-----------|------------------|--------------|---------------------|--------------------------------------|-----------|-----------|
|                                  | OTG         | Enrolment | Percent Capacity | Spaces (+/-) | Portables/ Portapak | 2017-2018                            | 2021-2022 | 2025-2026 |
| <b>Schools within Study Area</b> |             |           |                  |              |                     |                                      |           |           |
| Pierre Elliott Trudeau FI PS     | 530         | 578       | 109%             | -48          | 6                   | 562                                  | 518       | 525       |
| Port Stanley PS                  | 317         | 254       | 80%              | 63           | 0                   | 317                                  | 525       | 514       |

Notes:

<sup>1</sup> Enrolment projections include development

<sup>2</sup> Enrolment includes Board decision for the Elementary Pupil Accommodation Review – 01

<sup>3</sup> Enrolment includes Status Quo for French Immersion Programming

Three options have been examined in this report as possible solutions to the ongoing French Immersion accommodation challenges in Elgin County. The enrolment analysis was conducted using the Canadian Census data, Live birth data, Municipal Property Assessment Corporation (MPAC) data, Active Municipal Development plans, School Planning Software (SPS Plus) and the use of historical enrolment and student yields resulting in the update of TVDSB's enrolment projections.

As per the Board *Attendance Area Review Procedure (4015c)*, Senior Administration has recommended an option for the School Community and the Board to consider. The recommended option would ensure that the TVDSB meets the needs of the students today and into the future by providing appropriate program space for the projected number of students.

### **French Immersion Program in Elgin County - Background**

The French Immersion student population has grown significantly in the Board and specifically in Elgin County since the opening of Pierre Elliott Trudeau FI PS in 2009.

In 2012-13, the TVDSB began its Board-wide French Immersion (FI) program accommodation study that examined all schools, both Elementary and Secondary, offering the French Immersion or Extended French Immersion programs. On December 17, 2013, the Board approved over 30 recommendations to resolve FI program inequity, address accommodation pressure and realign attendance areas.

Because of the FI Accommodation Plan, the Board was able to create Louise Arbour FI PS (SK-8) through the conversion of Sir George Ross SS, which replaced Huron Heights FI PS and addressed FI accommodation pressure and lack of capacity in North London. West Oaks FI PS (formerly Westfield PS (JK-6) English track school) became SK-8 and received an addition and renovations. Extended FI attendance areas were created for Louise Arbour and in preparation of the program opening at JS Buchannan and Roch Carrier FI schools. Attendance areas were reconfigured utilizing English track attendance areas in order to deal with accommodation pressure and to harmonize enrolment with capacity.

Originally, the plan to alleviate some of the accommodation pressure at Pierre Elliott Trudeau FI PS was to adjust the attendance area and add a small addition for accommodation. Based on feedback received from the Elgin County French Immersion community on Senior Administration's recommendation to designate western Elgin (Aldborough and Dunwich Dutton) schools to J.S. Buchanan FI PS in Strathroy, the Board did not approve the recommendation.

The continued enrolment pressure at Pierre Elliott Trudeau FI PS created a need for an Attendance Area Review (AAR) for the French Immersion program. On May 12, 2015, Senior Administration requested permission to conduct the Elgin County French Immersion Attendance Area Review. The report outlined options for the accommodation of French Immersion students in Elgin County. The options presented were for a temporary solution, as the need in the County of Elgin would require a second French Immersion public school to accommodate the growth of the French Immersion program. As an interim solution, and after public consultation, the Board approved the following recommendations on 2016 January 12:

*That the grade structure at Pierre Elliott Trudeau French Immersion Public School become senior kindergarten to grade 6 French Immersion, effective 2016 July-07 01*

*That the Pierre Elliott Trudeau French Immersion Public School attendance area be approved, as per Figure 01, effective 2016 July 01*

*That Port Stanley Public School become an interim dual track school offering both junior kindergarten to grade 8 in English and grades 7 to 8 in French Immersion and Extended French Immersion, effective 2016 July 01*

*That the Port Stanley Public School French Immersion and Extended French Immersion attendance area be approved, as per Figure 02, effective 2016 July 01*

A map of Current Elementary English Track and French Immersion/Extended French attendance areas has been attached as Appendix A.

Since that time, the TVDSB has conducted an Elementary Pupil Accommodation Review (EPAR-01) for many English track schools in Elgin County. EPAR-01 was conducted during the 2016-17 school year to address declining enrolment in rural communities and extensive growth in Southeast St. Thomas.

On May 23, 2017, the Board made final decisions regarding EPAR-01 recommendations. A map of the Current and EPAR-01 Board Approved Attendance Areas has been attached as Appendix B. The Board approved that Sparta PS close and that the students from Sparta PS be permanently designated to Port Stanley PS. With the implementation of Sparta PS students relocating to Port Stanley PS, the Port Stanley PS facility will no longer have the capacity to accommodate the French Immersion program. Senior Administration was also directed to conduct an Attendance Area Review for a FI school at the Sparta Public School site in the 2017-18 school year. The Board approved the following recommendations:

*That Sparta Public School, located at 45885 Sparta Line, St. Thomas, close effective 2018 June 30*

*That the Port Stanley Public School new attendance area be approved as per Figure 03, effective 2018 July 01*

*That an Attendance Area Review be conducted during the 2017-18 school year, for the creation of a French Immersion Public School located at Sparta Public School, effective 2018 July 01*

*That the grade 7 and 8 French Immersion and Extended French Immersion program be relocated from Port Stanley Public School, to either Sparta Public School or Pierre Elliott Trudeau French Immersion Public School, effective 2018 July 01, as per the decision of the Board following a French Immersion Attendance Area Review*

### **Preferred Location for the New FI School Facility**

Senior Administration is pleased to be able to create a second French Immersion school in Elgin County. There are two schools that Senior Administration could support as the location for the new elementary French Immersion school in Elgin County: Sparta PS (available 2018-19) and New Sarum PS (available 2020-21). As part of the AAR process, Senior Administration is requesting feedback from the FI School Community for their preference of the most suitable location for this new FI school.

The availability of these schools for conversion to French Immersion is a result of the Board decisions for EPAR-01 to close the English track program and permanently accommodate the students from these schools in other English track facilities. Neither New Sarum PS, nor Sparta PS have been declared surplus by the Board. A summary of facility data for each of the schools is detailed below:

| School Name  | Site    | Construction<br>Build Years | OTG | Building           |                   | 5-Yr Renewal<br>Costs (2015) | Replacement<br>Value (2015) | FCI<br>(2015) |
|--------------|---------|-----------------------------|-----|--------------------|-------------------|------------------------------|-----------------------------|---------------|
|              | (acres) |                             |     | (ft <sup>2</sup> ) | (m <sup>2</sup> ) |                              |                             |               |
| New Sarum PS | 12.35   | 1966                        | 257 | 32,595             | 3,028             | \$ 3,464,094                 | \$ 6,049,829                | 75%           |
| Sparta PS    | 4.94    | 1967, 1974                  | 305 | 26,974             | 2,506             | \$ 2,785,120                 | \$ 7,027,386                | 65%           |

The EPAR-01 School Information Profiles (2015-16 data) are attached to this report for further information on each facility, as Appendix C - New Sarum PS and Appendix D - Sparta PS.

If New Sarum PS was chosen as the preferred school, Sparta PS would be utilized effective 2018-19, until New Sarum PS became available in 2020-21. The availability of New Sarum PS is contingent upon the Board receiving Ministry of Education Capital funding for the New Belmont PS and Southeast St. Thomas PS.

Based on feedback gathered from the public consultation process of the AAR, Senior Administration will make a recommendation to the Board. Ultimately, the decision on the preferred location for the new elementary FI school will be made by the Board.

## **DEVELOPMENT OF NEW FI ATTENDANCE AREAS**

### **ANALYSIS PARAMETERS**

Senior Administration has identified the following parameters to be used in the development and the analysis of possible options for the elementary French Immersion attendance areas:

#### **A. Sustainability with respect to enrolment projections and school utilization**

School enrolment must be balanced between the two schools - enrolment cannot be low at one school and high at the other school. The projected enrolment must support a sustained optimal utilization of the proposed school's existing permanent capacity. A healthy utilization for any elementary school would range from 80-90%. A better distribution of students and the higher utilization of schools would be the goal of any attendance area review.

From a program perspective, small grade cohorts can create challenges for organizing classes that meet Ministry class-size caps or targets and averages, and can result in multi-grade classes. This can also result in other operational challenges such as teachers having fewer opportunities for team teaching and collaboration, fewer teachers being available for supervision and reduced offerings of extra-curricular activities. As a minimum, one class per grade or an enrolment of approximately 200 students would be considered viable. TVDSB considers a healthy school enrolment to be approximately 400 students, or two classes per grade, to allow for greater program and operational opportunities.

Historical data indicates that certain English track feeder schools have a higher number of students that choose the FI program than other schools. Sustainability can be maintained if high enrolment and low enrolment feeder schools are balanced for both new FI attendance areas.

#### **B. Equity of access to programming for all TVDSB students**

Historically, the TVDSB preferred model for elementary French Immersion is SK-8 single-track. The SK-8 model allows leadership opportunities for older students, minimizes transitions, and also helps to keep cohorts and siblings together. Single-track French Immersion school environments provide a more immersive experience for students, not only in the classroom, but also during announcements, physical education, library resources and additional extracurricular opportunities. As SK-8 single-track FI, both schools would then be able to maximize resources for French programming. The preferred option would result in each of the FI school communities having a single-track SK-8 FI school.

#### **C. Opportunity to improve student learning**

Enrolment from attendance areas must create a healthy enrolment and sustainable number of students at each school in order to maximize both staff and student resources. Enrolment that is either too low or too high can impede this student learning objective. Resolution of FI accommodation will allow the Board to provide stability of program and stability for students for the long-term.

#### **D. Maximize effectiveness of student transportation system**

Under the current scenario, depending on the age of the students, a family could have multiple times for pick-up at the same bus stop as their children may be attending two different schools for FI programming. Moving to a single-track SK-8 solution will resolve this problem in that families with students at various grade levels will all attend the same school and ride the same bus.

The Board understood that the interim solution decision would result in transportation for the FI program being increased for a short period of time. One objective of this AAR is to reduce or at least maintain existing ride times for students. Another objective would be to improve the cost effectiveness of bus runs by reducing the overall distance travelled or the number of busses required.

#### **UTILIZATION OF ENGLISH TRACK ATTENDANCE AREAS**

It has been the past practise of the Board to utilize English track attendance areas when creating or adjusting French Immersion attendance areas.

The rationale for this practise is as follows:

- Allows clarity for the parents, school administration, and the public
- Students are able to transition with peers from English track K1 and K2 to the FI school
- Allows for increased accuracy with the coordination of software programs and development of enrolment projections, staffing allocations and transportation runs/routes

In order to minimize the transition for students and to allow for the sustainability of the French Immersion program, Senior Administration has utilized the Board approved attendance areas resulting from EPAR-01.

Senior Administration has included the breakdown of the October 31, 2016 French Immersion students by English track feeder school attendance areas in the following chart. This will allow for a greater understanding of the existing breakdown of students and the rationale used in the development of the preferred option, as well as the other options identified in this report. A detailed map identifying the English track existing attendance areas and approved attendance areas has been attached as Appendix E.

| <b>SK-8 FI Student Count By English Track Feeder School Attendance Areas</b> |                         |                               |
|------------------------------------------------------------------------------|-------------------------|-------------------------------|
| <b>English Track Attendance Areas</b>                                        | <b>October 31, 2016</b> | <b>EPAR-01 Board Approved</b> |
| Aldbrough PS                                                                 | 17                      | 17                            |
| Davenport PS / McGregor PS                                                   | 19                      | 19                            |
| Dunwich-Dutton PS                                                            | 12                      | 12                            |
| Elgin Court PS                                                               | 107                     | 107                           |
| Forest Park PS                                                               | 61                      | 61                            |
| John Wise PS                                                                 | 98                      | 98                            |
| June Rose Callwood PS                                                        | 38                      | 38                            |
| Locke's PS                                                                   | 100                     | 100                           |
| Mitchell Hepburn PS                                                          | 80                      | 67                            |
| New Sarum PS                                                                 | 19                      | N/A                           |
| Port Burwell PS                                                              | <9                      | <9                            |
| Port Stanley PS                                                              | 16                      | 46                            |
| River Heights PS / Northdale Central PS                                      | 0                       | 0                             |
| SE St. Thomas Holding Zone (at Port Stanley)                                 | <9                      | N/A                           |
| South Dorchester PS                                                          | 12                      | N/A                           |
| Southwold PS                                                                 | 64                      | 64                            |
| Sparta PS                                                                    | 30                      | N/A                           |
| Springfield PS                                                               | 12                      | N/A                           |
| Straffordville PS                                                            | <9                      | <9                            |
| Summers' Corners PS                                                          | 10                      | 12                            |
| Westminster Central PS                                                       | <9                      | N/A                           |
| New Southeast St. Thomas PS                                                  | N/A                     | 35                            |
| New Belmont PS                                                               | N/A                     | 24                            |
| <b>Total FI Students</b>                                                     | <b>707</b>              | <b>707</b>                    |

| <b>Grade 7-8 Extended FI Student Count By Program Attendance Area</b> |                         |                               |
|-----------------------------------------------------------------------|-------------------------|-------------------------------|
| <b>Attendance Area</b>                                                | <b>October 31, 2016</b> | <b>EPAR-01 Board Approved</b> |
| Port Stanley Extended FI                                              | 24                      | 24                            |
| <b>Total Extended FI Students</b>                                     | <b>24</b>               | <b>24</b>                     |

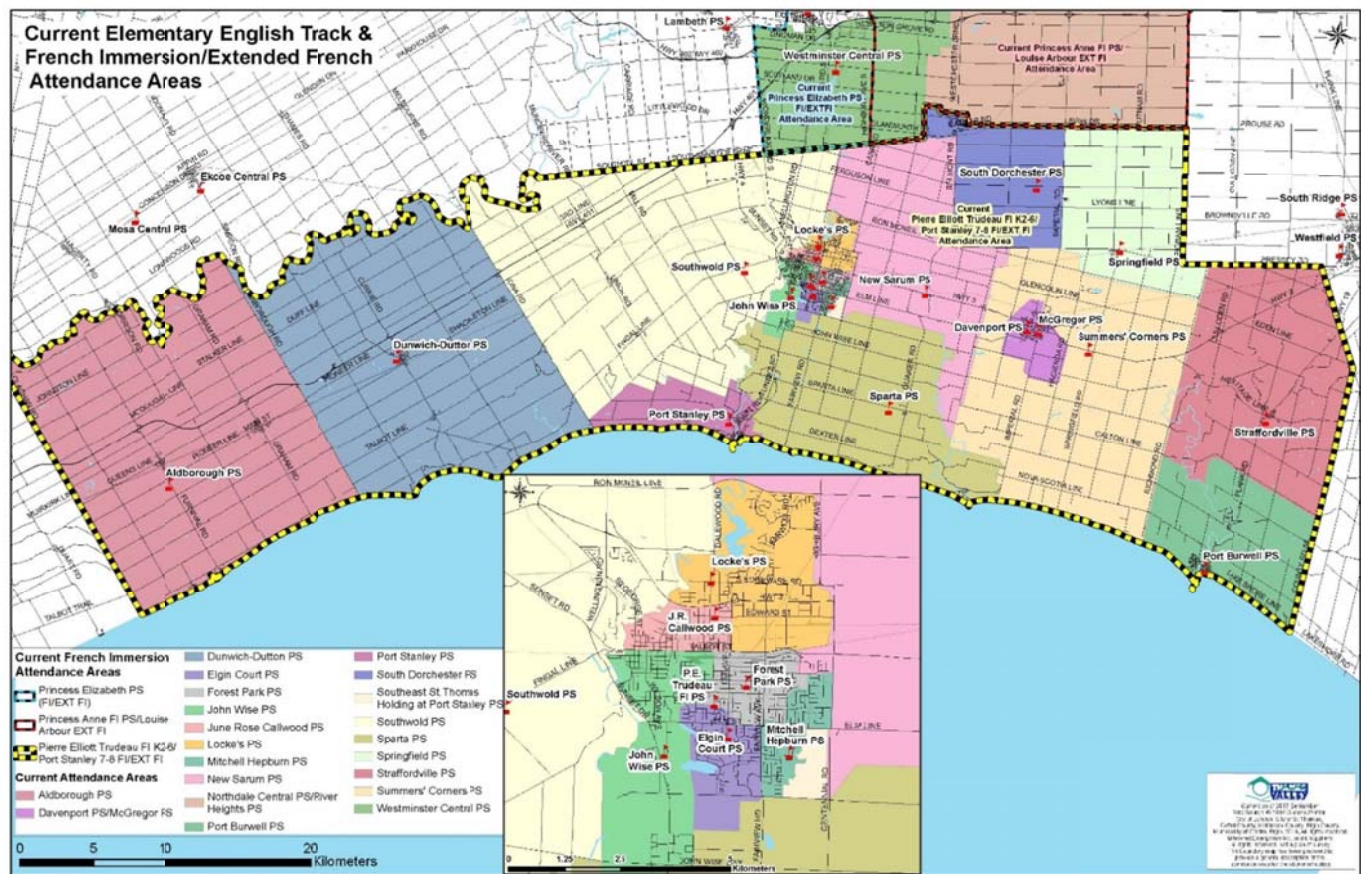
|                                          |            |            |
|------------------------------------------|------------|------------|
| <b>Total FI and Extended FI Students</b> | <b>731</b> | <b>731</b> |
|------------------------------------------|------------|------------|

*\*Student counts below 9 (<9) have been suppressed to ensure student confidentiality*

*Note: EPAR-01 approved motions designated a small portion of the current River Heights, Northdale Central and Westminster Central attendance areas to the New Belmont PS therefore those schools have been included in the student count above. The FI SK-8 students in these schools are currently designated to Princess Anne FI PS and Princess Elizabeth PS in London.*

## CURRENT SITUATION (2016-17)

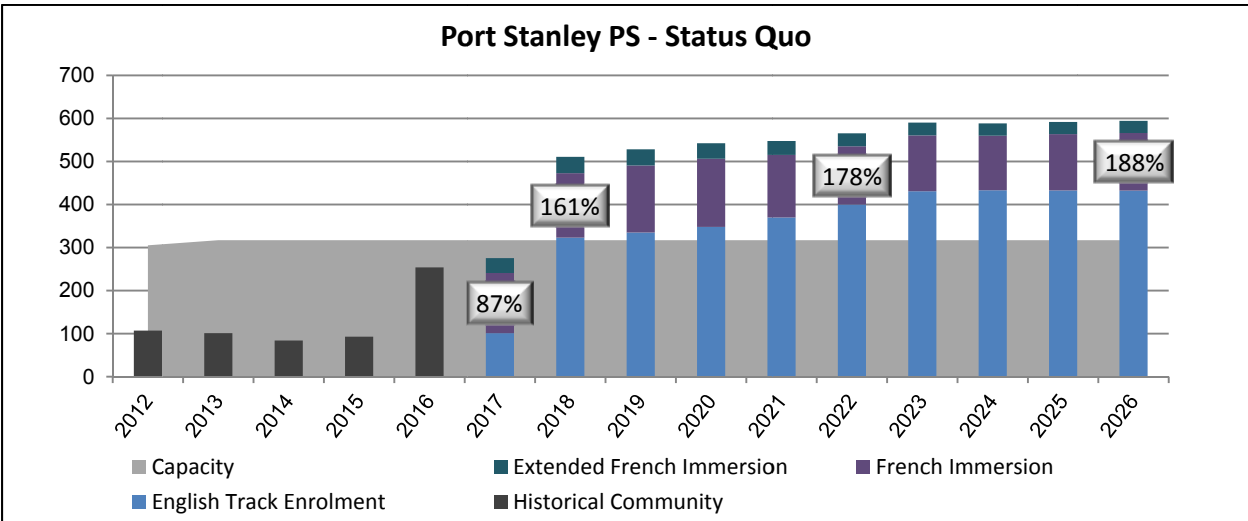
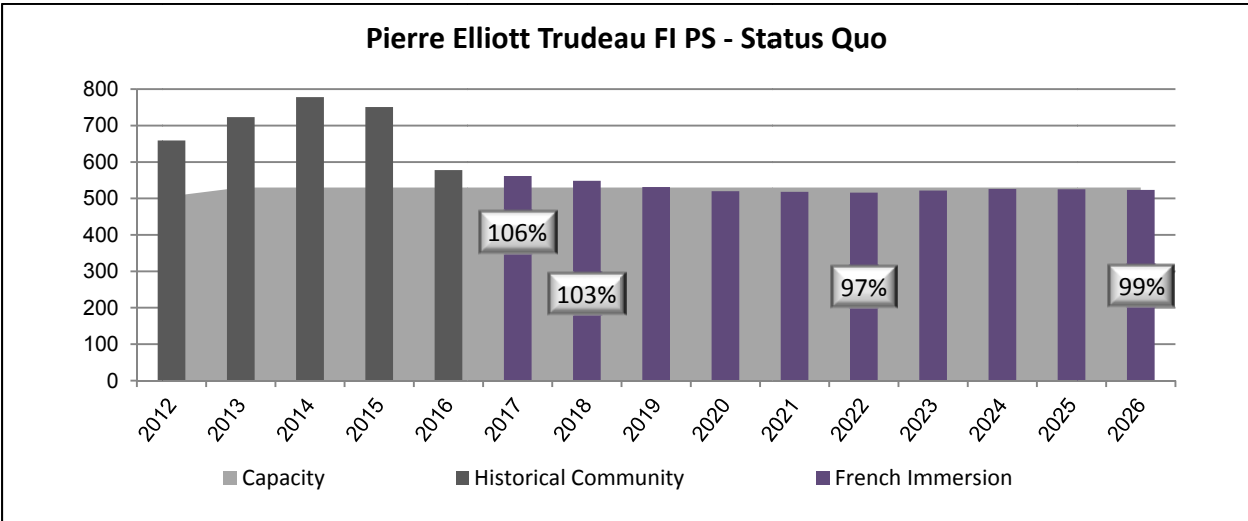
### Existing Attendance Areas



### Existing French Immersion School designation (by English track feeder school)

| Pierre Elliott Trudeau FI PS (SK -6) |                     | Port Stanley PS (7-8 / Ext 7-8) |                     |
|--------------------------------------|---------------------|---------------------------------|---------------------|
| Aldborough PS                        | Davenport PS        | Aldborough PS                   | Davenport PS        |
| Dunwich-Dutton PS                    | Locke's PS          | Dunwich-Dutton PS               | Locke's PS          |
| Elgin Court PS                       | McGregor PS         | Elgin Court PS                  | McGregor PS         |
| Forest Park PS                       | Port Burwell PS     | Forest Park PS                  | Port Burwell PS     |
| John Wise PS                         | Port Stanley PS     | John Wise PS                    | Port Stanley PS     |
| June Rose Callwood PS                | Southwold PS        | June Rose Callwood PS           | Southwold PS        |
| Mitchell Hepburn PS                  | Straffordville PS   | Mitchell Hepburn PS             | Straffordville PS   |
| Southwold PS                         | Summers' Corners PS | Southwold PS                    | Summers' Corners PS |

### Existing Enrolment and Capacity Charts

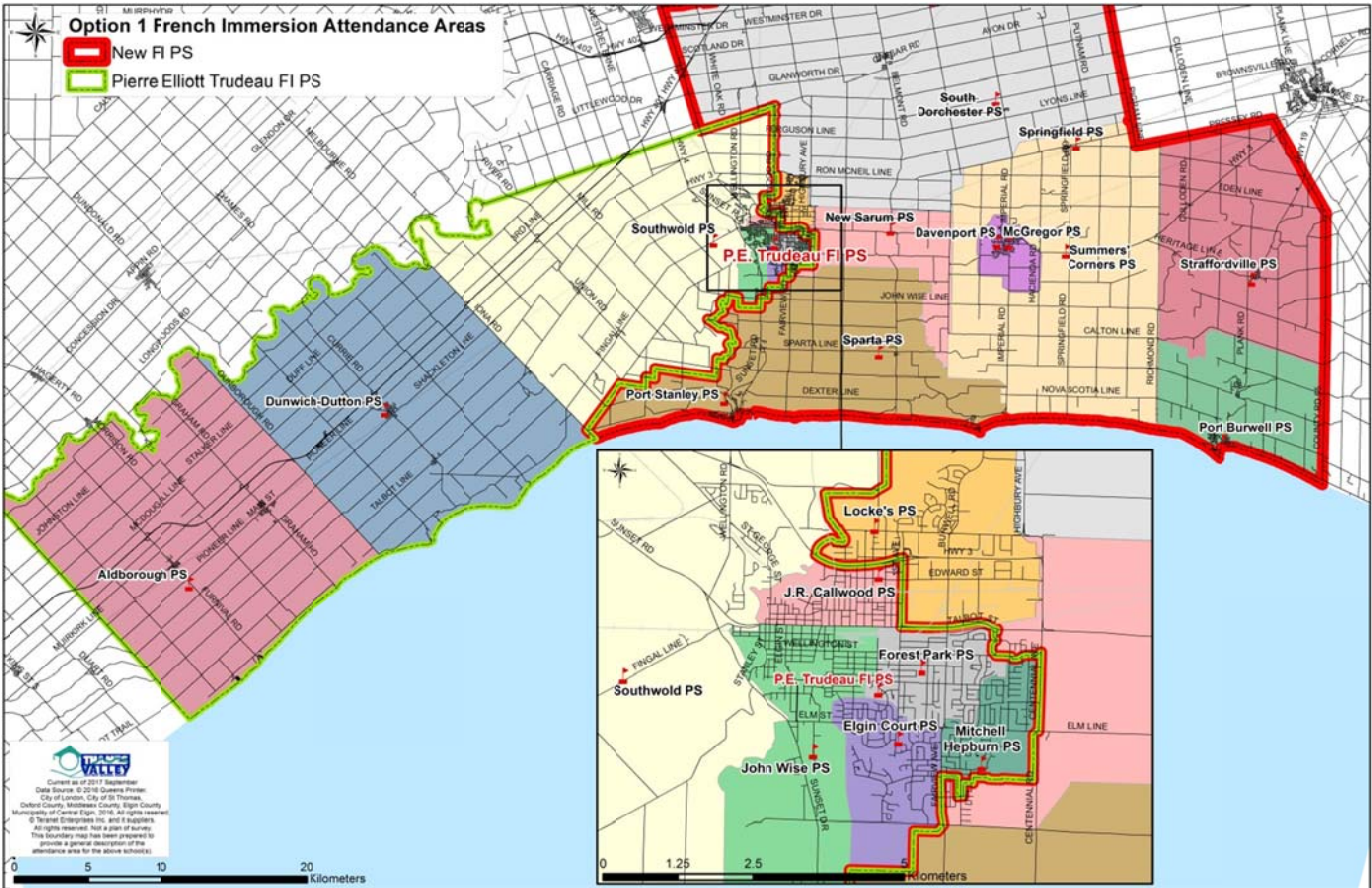


### Existing Parameter Analysis

| Parameters                                                       | Pierre Elliott Trudeau FI PS | Port Stanley PS |
|------------------------------------------------------------------|------------------------------|-----------------|
| A. Sustainability - enrolment projections and school utilization | No                           | No              |
| B. Equity of access to programming                               | Yes                          | No              |
| C. Opportunity to improve student learning                       | Yes                          | Yes             |
| D. Maximize effectiveness of student transportation system       | No                           | No              |

# **OPTION 1**

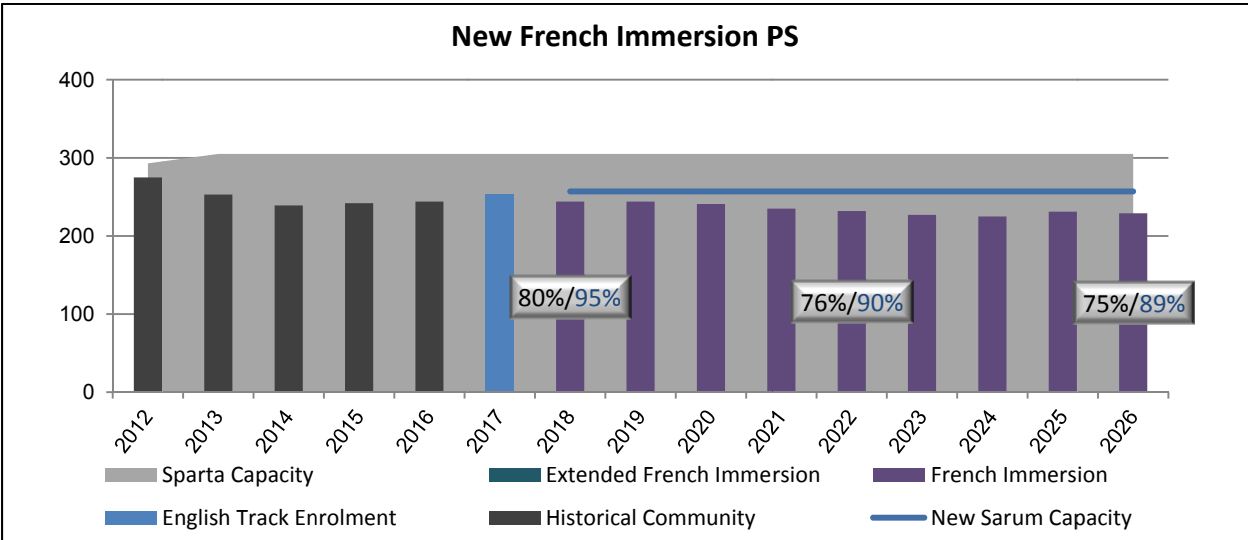
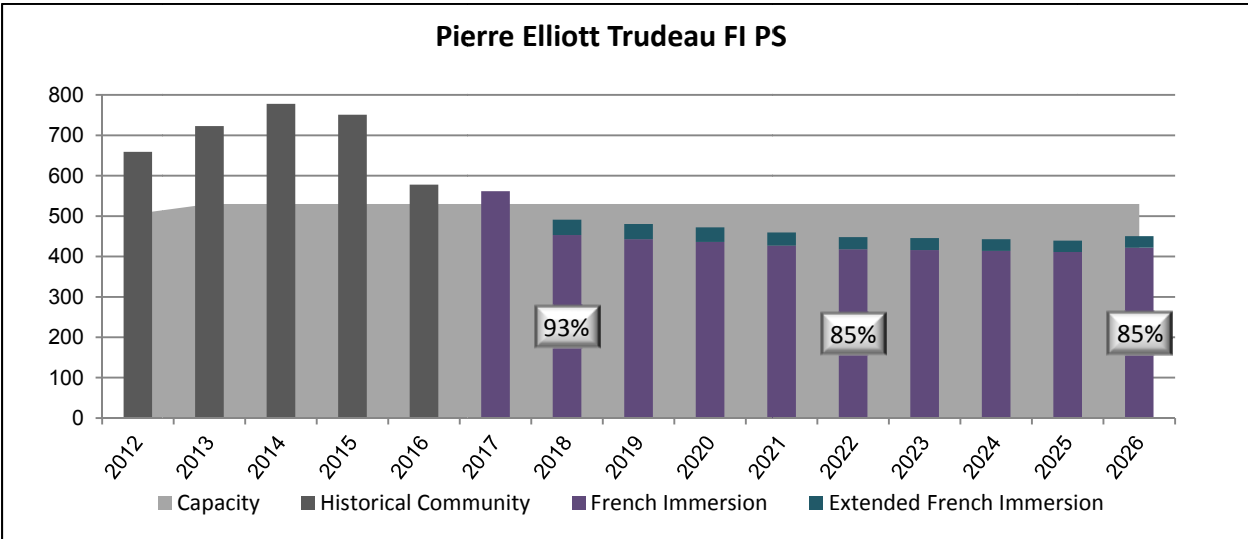
## **Proposed Attendance Areas**



## **Option 1: SK-8 French Immersion School designation (by English track feeder school)**

| Pierre Elliott Trudeau FI PS | New French Immersion PS |
|------------------------------|-------------------------|
| Aldborough PS                | Davenport PS            |
| Dunwich-Dutton PS            | Locke's PS              |
| Elgin Court PS               | McGregor PS             |
| Forest Park PS               | Port Burwell PS         |
| John Wise PS                 | Port Stanley PS         |
| June Rose Callwood Ps        | <b>Southwold PS</b>     |
| Mitchell Hepburn PS          | Staffordville PS        |
| Southwold PS                 | Summers' Corners PS     |
|                              | New SE St. Thomas PS    |
|                              | New Belmont PS          |

### Option 1: Enrolment and Capacity Charts

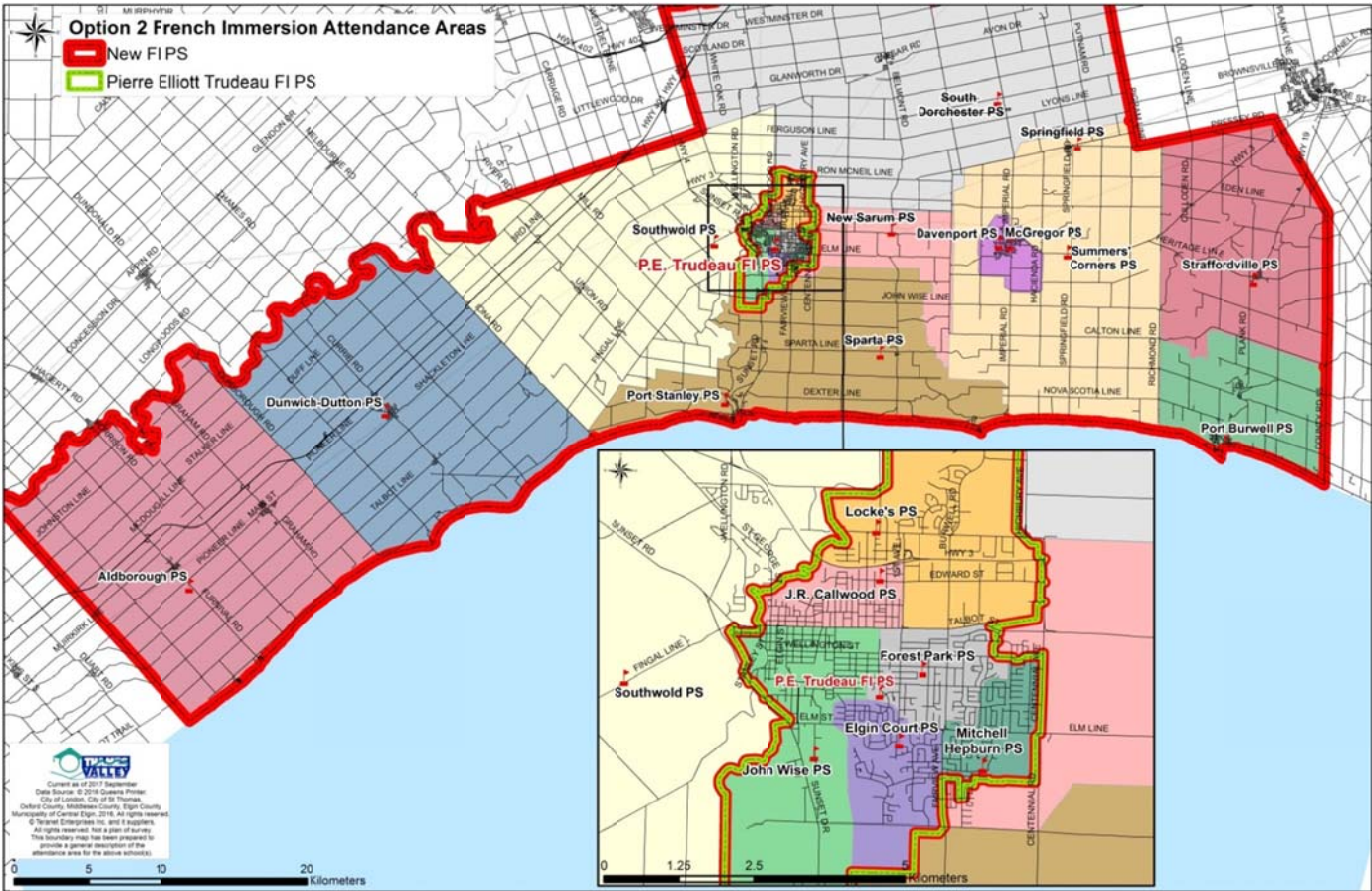


### Option 1: Parameter Analysis

| Parameters                                                       | Pierre Elliott Trudeau FI PS | New FI PS |
|------------------------------------------------------------------|------------------------------|-----------|
| A. Sustainability - enrolment projections and school utilization | Yes                          | Yes       |
| B. Equity of access to programming                               | Yes                          | Yes       |
| C. Opportunity to improve student learning                       | Yes                          | Yes       |
| D. Maximize effectiveness of student transportation system       | Yes                          | Yes       |

# **OPTION 2**

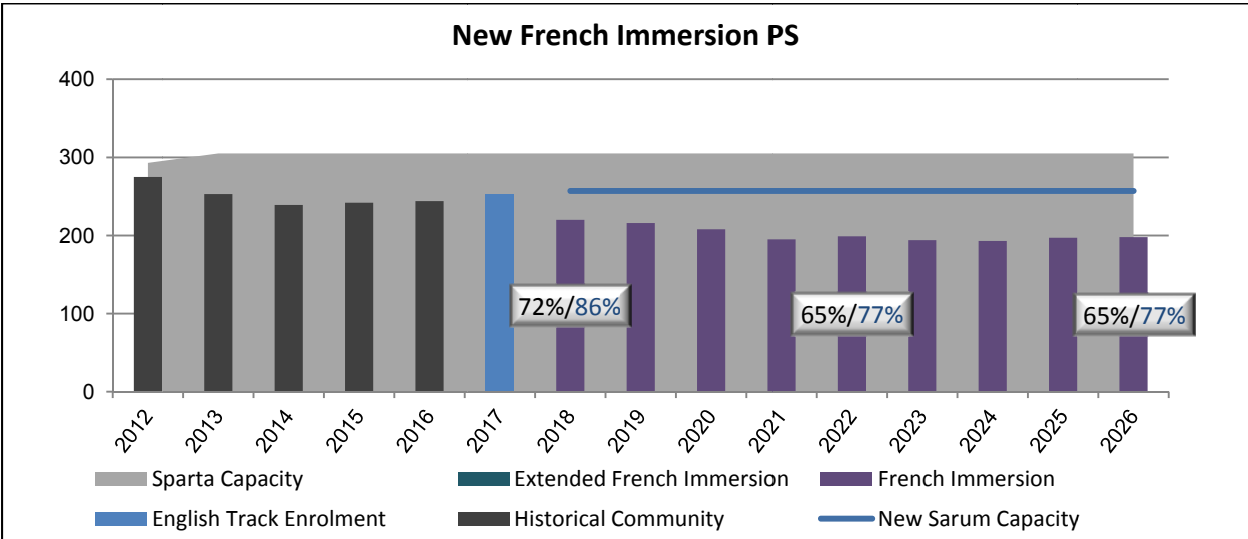
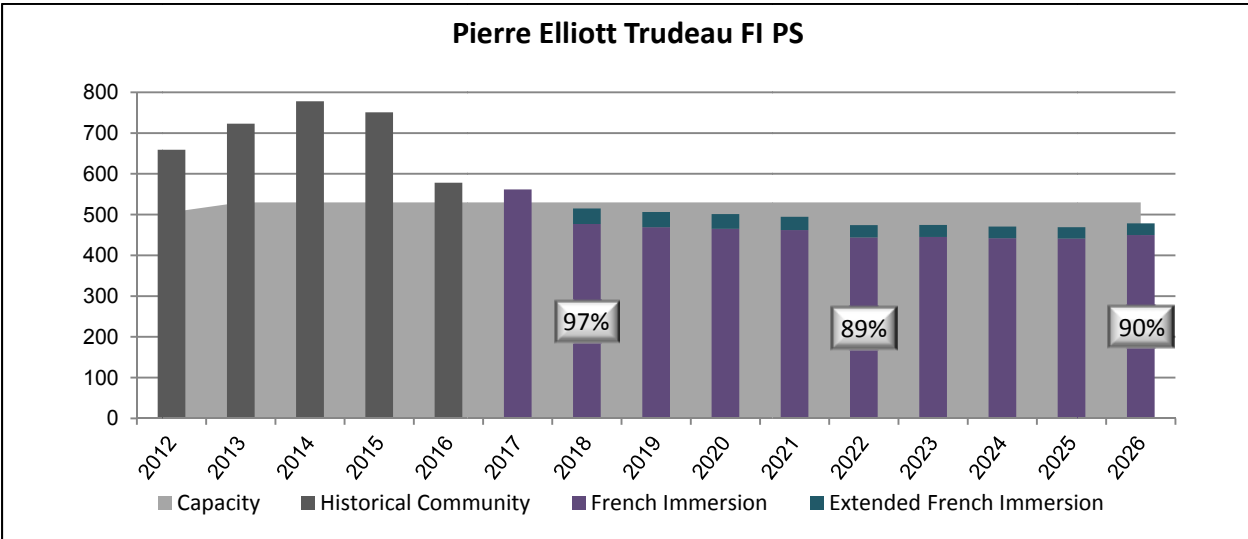
## **Proposed Attendance Areas**



## **Option 2: SK-8 French Immersion School designation (by English track feeder school)**

| Pierre Elliott Trudeau FI PS | New French Immersion PS |
|------------------------------|-------------------------|
| Elgin Court PS               | Aldborough PS           |
| Forest Park PS               | Davenport PS            |
| John Wise PS                 | Dunwich-Dutton PS       |
| June Rose Callwood Ps        | McGregor PS             |
| Locke's PS                   | Port Burwell PS         |
| Mitchell Hepburn PS          | Port Stanley PS         |
|                              | Southwold PS            |
|                              | Staffordville PS        |
|                              | Summers' Corners PS     |
|                              | New SE St. Thomas PS    |
|                              | New Belmont PS          |

## Option 2: Enrolment and Capacity Charts

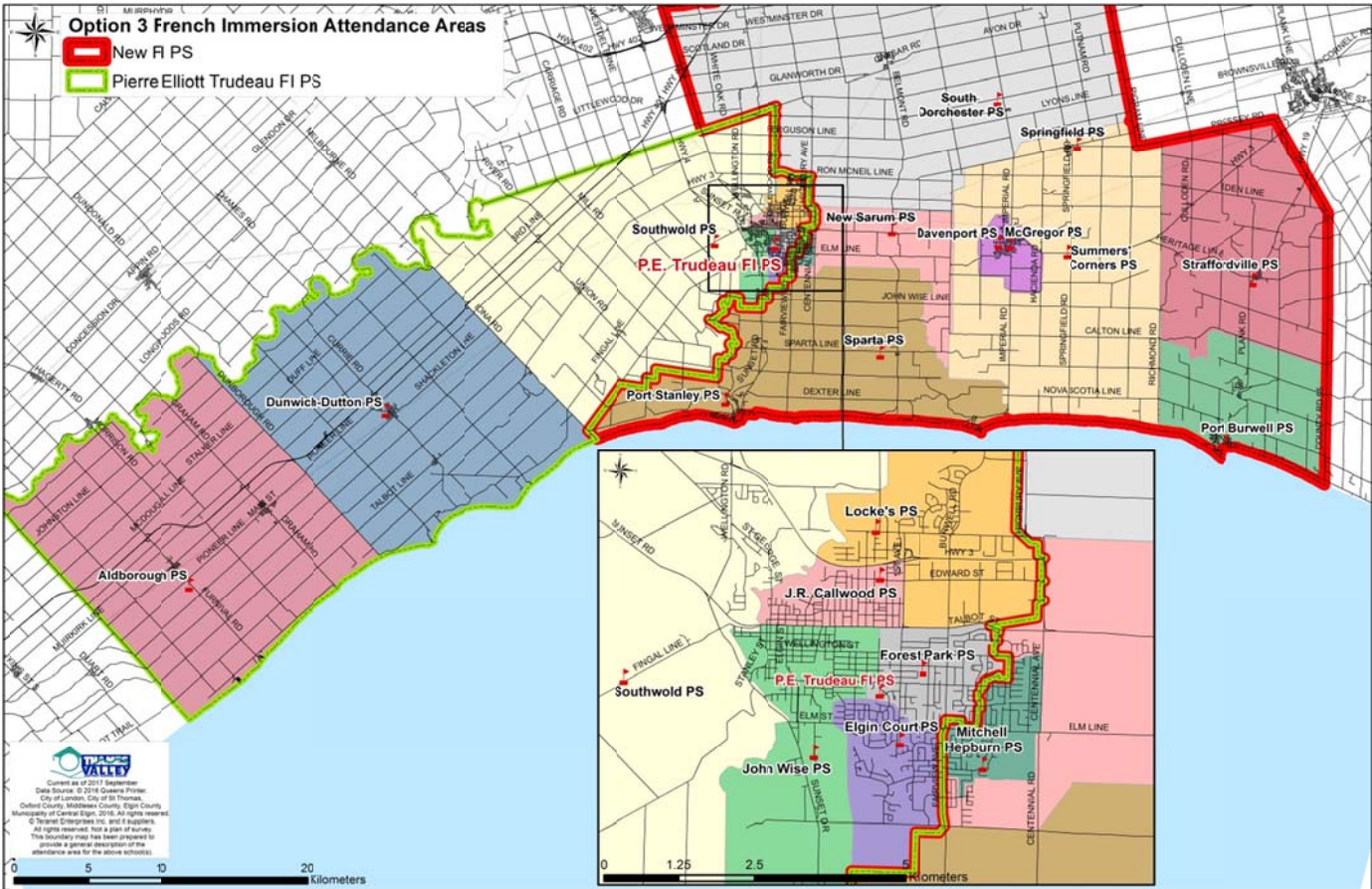


## Option 2: Parameter Analysis

| Parameters                                                       | Pierre Elliott Trudeau FI PS | New FI PS |
|------------------------------------------------------------------|------------------------------|-----------|
| A. Sustainability - enrolment projections and school utilization | Yes                          | No        |
| B. Equity of access to programming                               | Yes                          | No        |
| C. Opportunity to improve student learning                       | No                           | No        |
| D. Maximize effectiveness of student transportation system       | No                           | No        |

# **OPTION 3**

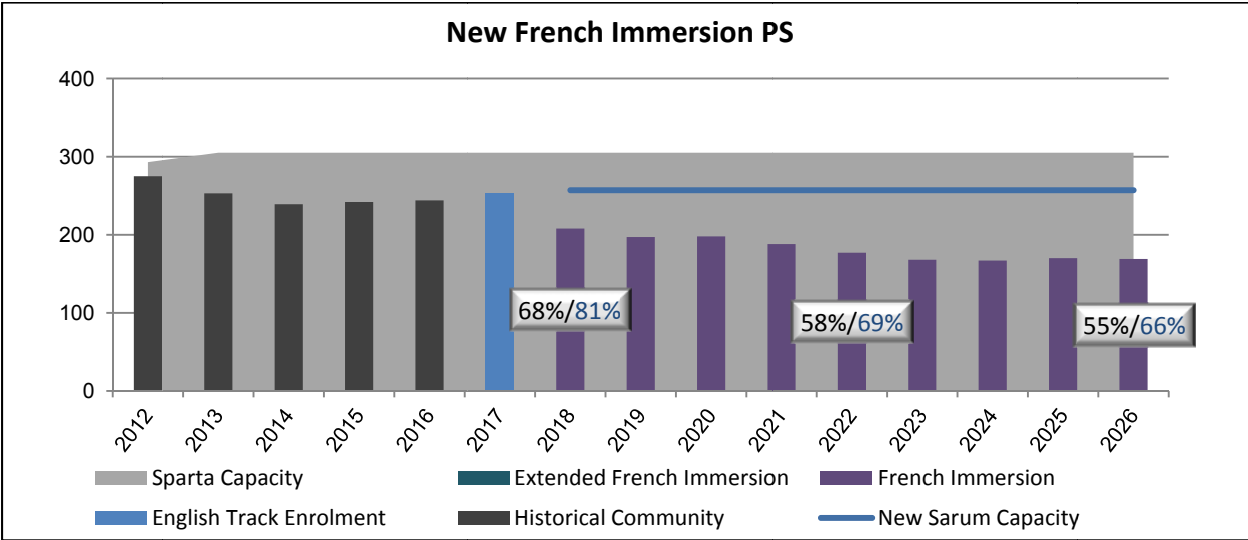
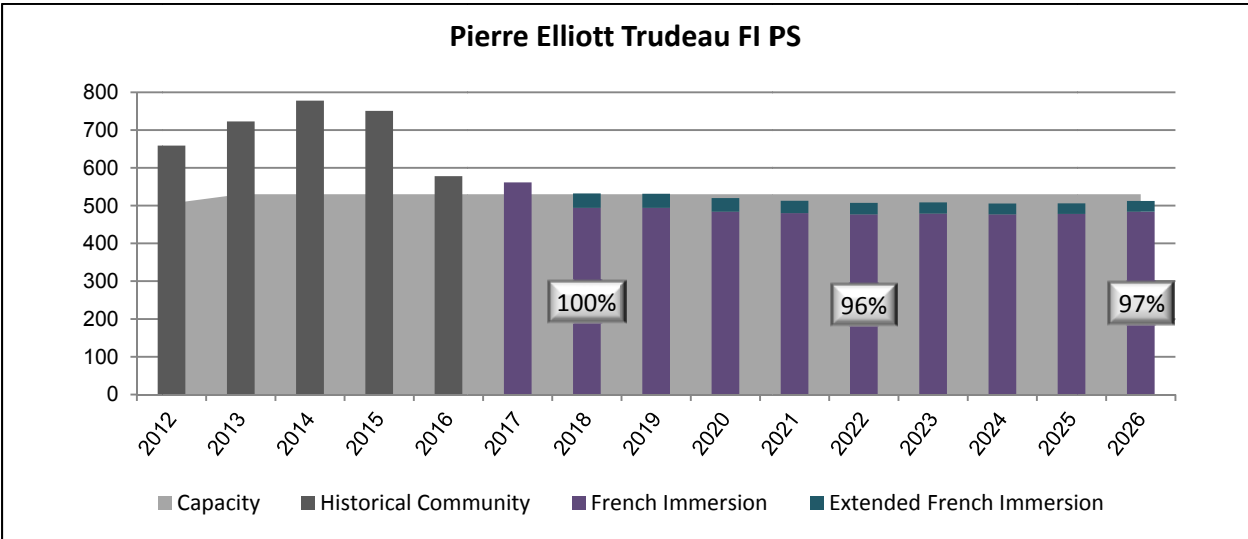
## **Proposed Attendance Areas**



**Option 3: SK-8 French Immersion School designation (by English track feeder school)**

| Pierre Elliott Trudeau FI PS | New French Immersion PS |
|------------------------------|-------------------------|
| Aldborough PS                | Davenport PS            |
| Dunwich-Dutton PS            | <del>Locke's PS</del>   |
| Elgin Court PS               | McGregor PS             |
| Forest Park PS               | Mitchell Hepburn PS     |
| John Wise PS                 | Port Burwell PS         |
| June Rose Callwood Ps        | Port Stanley PS         |
| Locke's PS                   | <del>Southwold PS</del> |
| Southwold PS                 | Staffordville PS        |
|                              | Summers' Corners PS     |
|                              | New SE St. Thomas PS    |
|                              | New Belmont PS          |

### Option 3: Enrolment and Capacity Charts



### Option 3: Parameter Analysis

| Parameters                                                       | Pierre Elliott Trudeau FI PS | New FI PS |
|------------------------------------------------------------------|------------------------------|-----------|
| A. Sustainability - enrolment projections and school utilization | Yes                          | No        |
| B. Equity of access to programming                               | Yes                          | No        |
| C. Opportunity to improve student learning                       | Yes                          | No        |
| D. Maximize effectiveness of student transportation system       | Yes                          | Yes       |

# SENIOR ADMINISTRATION PREFERRED OPTION – RATIONALE

Three options have been examined in this report as possible solutions to the ongoing French Immersion accommodation challenges in Elgin County. Senior Administration recommends Option 1 for the elementary French Immersion attendance areas as the most viable solution for resolving the FI accommodation challenges. It is the only option that satisfies all the parameters examined.

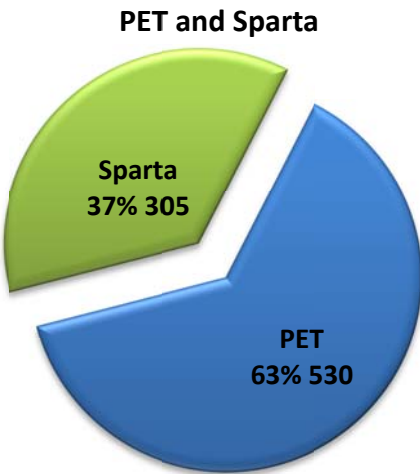
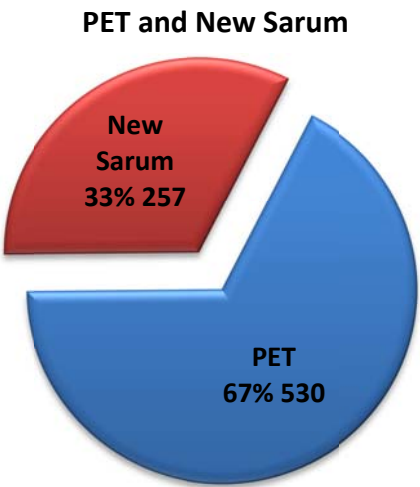
For comparison purposes, the following chart identifies the parameter information for each option:

| Parameters                                                       | Existing     |      | Option 1     |              | Option 2     |              | Option 3     |              |
|------------------------------------------------------------------|--------------|------|--------------|--------------|--------------|--------------|--------------|--------------|
|                                                                  | PET<br>FI PS | PSPS | PET<br>FI PS | New<br>FI PS | PET<br>FI PS | New<br>FI PS | PET<br>FI PS | New<br>FI PS |
| A. Sustainability - enrolment projections and school utilization | No           | No   | Yes          | Yes          | Yes          | No           | Yes          | No           |
| B. Equity of access to programming                               | Yes          | No   | Yes          | Yes          | Yes          | No           | Yes          | No           |
| C. Opportunity to improve student learning                       | Yes          | Yes  | Yes          | Yes          | No           | No           | Yes          | No           |
| D. Maximize effectiveness of student transportation system       | No           | No   | Yes          | Yes          | No           | No           | Yes          | Yes          |

## A. Sustainability with respect to enrolment projections and school utilization

School enrolment must be balanced between the two schools - enrolment cannot be low at one school and high at the other school. The goal of the three options presented in this report was for the projected enrolment to support a sustained optimal utilization of the proposed school's existing permanent capacity. A healthy utilization for an elementary school would range from 80-90%.

The following graphs illustrate the percentage and OTG capacity available for the FI program with the two different facility options.



In order for an option to be viable, it must maximize school utilization. Enrolment from the proposed attendance areas must be proportionate to the capacities of the receiving school facilities. Small grade cohorts create challenges for organizing classes to meet Ministry class-size caps and averages, and can result in multi-grade classes. As well, operational challenges such as teachers having fewer opportunities for team teaching and collaboration, fewer teachers being available for supervision and reduced offerings of extra-curricular activities are results of schools with enrolment that has dropped too low. To be considered viable, options must provide for a minimum of approximately 200 students, while 400 students is considered healthy and would allow for greater program and operational opportunities. Enrolment projections and utilization breakdown by option can be found in Appendix F.

The attendance areas proposed in Option 1 provides long-term sustainability for both schools and would allow for greater program and operational opportunities. With the combination of using residential areas in decline with areas of development, enrolment at Pierre Elliott Trudeau FI PS and the new FI school remain within a healthy margin of 491 to 450 students at PET, and 244 to 229 students at the new FI school. The utilization at PET would range between 84-93%. Depending on the location, the utilization for the new FI school would range between 74-80% (Sparta PS site) or between 88-94% (New Sarum PS site).

Both Option 2 and Option 3 proposed attendance areas fail to achieve the objective of balancing students with the available capacity. In Option 2, the new FI school enrolment drops to below the 200 threshold of students and the utilization at PET increases to 89-97%, which is above the targeted healthy utilization range. Both schools would experience challenges operationally and in program delivery. In Option 3, the new FI school enrolment drops well below the 200 threshold of students and the utilization at PET exceeds 95%. As with Option 2, Option 3 would also see both schools experiencing challenges operationally and in program delivery.

#### **B. Equity of access to programming for all TVDSB students**

All options presented within this report meet the TVDSB historically preferred model for elementary French Immersion of SK-8 single-track. By balancing the attendance areas geographically, opportunity for access to the FI program for all feeder schools will be maintained. Balancing enrolment across the two schools and within their existing capacities will also provide a more wholesome immersive experience at each school.

By the east and west apportioning of the attendance areas in Option 1 and Option 3, access to the FI program would remain consistent with what is currently offered. Option 2 creates a city and a county attendance area thereby impeding the equitable access to programming for county students.

#### **C. Opportunity to improve student learning**

Enrolment from attendance areas must create a healthy enrolment and sustainable number of students at each school in order to maximize both staff and student resources. Enrolment that is either too low or too high will impede this student learning objective.

While all three options will create the opportunity to improve student learning by implementing the SK-8 school model, all options will not do so equally. The attendance areas proposed in Option 1 and Option 3 are similar and would allow for greater program and operational opportunities to improve student learning because of long-term sustainability for both schools.

Option 2 proposed attendance areas would result in both schools experiencing challenges operationally and in program delivery by failing to achieve the objective of balancing students with the available capacity. Pierre Elliott Trudeau FI PS enrolment would increase past the healthy margin and would not relieve

program and operational challenges the school is currently experiencing with the existing accommodation pressures. The enrolment in Option 2 drops below the viable margin and would create program and operational challenges similar to what has been experienced at Port Stanley and Westminster Central English track schools and identified by the Board as priorities to correct.

#### D. Maximize effectiveness of student transportation system

One objective of this AAR is to reduce or at least maintain existing ride times for students. Another objective would be to improve the cost effectiveness of bus runs by reducing the overall distance travelled or the number of busses required.

Transportation eligibility is based on distance; students who reside greater than 1.6 kms away from an elementary school site qualify for school bus service. Southwestern Ontario Student Transportation Services (STS) determines distance measurements using Geographic Information Software (GIS) based software and the municipal road and walkway network. Once the school board approves the school attendance area, STS establishes a transportation boundary in its planning software and develops a transportation solution at the time of implementation. Families are responsible for determining how a student will get to/from school if they do not qualify for bus service.

##### Exemptions to Distance Based Eligibility Criteria

STS has a process to determine if an Exemption to Distance Based Eligibility Criteria is warranted. The assessment is completed by STS staff approximately 4 months before the start of the school year so that the most current “on the ground” conditions are considered. Information on Exemptions to Distance Based Eligibility Criteria is available online at [www.mybigyellowbus.ca](http://www.mybigyellowbus.ca).

##### Maximum Length of a Bus Ride

The maximum length of a bus ride in TVDSB is 70 minutes one way. 88% of students on STS service are on the bus 30 minutes or less.



Bus routes are planned using current student data, so it can be difficult to predict actual times in a planning scenario due to the uncertainty of where actual future students will live. Generally, urban bus routes tend to be 10-20 minutes long. County bus routes are longer because of the geography, usually 25-35 minutes. If a student is attending a specialty program ride times may be longer because they are traveling a greater distance over larger attendance areas. A good rule of thumb to estimate a potential change in ride time is to think about how long it would take to travel from School A to School B in the family car and then consider the bus stops to pick up students. When STS does annual route planning, they try to make routes as efficient as possible to minimize the amount of time students spend in transit each day.

### Notification of Eligibility

STS posts transportation eligibility for the following school year by mid-April at [www.mybigyellowbus.ca](http://www.mybigyellowbus.ca). This provides families time to plan well in advance of the coming school year. Parents/guardians will be notified by letter regarding transportation eligibility by mid-May and received log in information for parent portals.

The TVDSB will be requesting a high-level analysis from STS regarding the three options provided. The information received from STS will be shared with the School AAR Committees and will be included in the Final Report to the Board.

## SENIOR ADMINISTRATION RECOMMENDATION

Following the analysis of the options presented for the elementary French Immersion attendance areas, Senior Administration recommends Option 1 as the most viable solution to the FI accommodation challenges.

School boards are primarily funded on a per-student basis through Ministry of Education grants. Boards, and therefore schools, lose funding as their enrolment declines or if Boards continue to retain low enrolment schools. As this funding decreases, the costs of maintaining empty pupil places increases. The TVDSB must respond to the reality of the current funding model if we are to continue to operate schools in a sustainable manner. Small schools are more expensive to operate than larger schools. However, school size does not affect the Board's continuing priority to offer the best educational experiences to all students. The focus for the TVDSB must be on what is in the best interests of all students, their learning needs and aspirations, and their future in a world that is changing.

Senior Administration's preferred option, as outlined in this report, will ensure that the TVDSB meets the needs of our students today and into the future by providing a solution that achieves sustained harmonization of FI student enrolment with the available capacity in our FI schools.

## IMPLEMENTATION TIMELINE

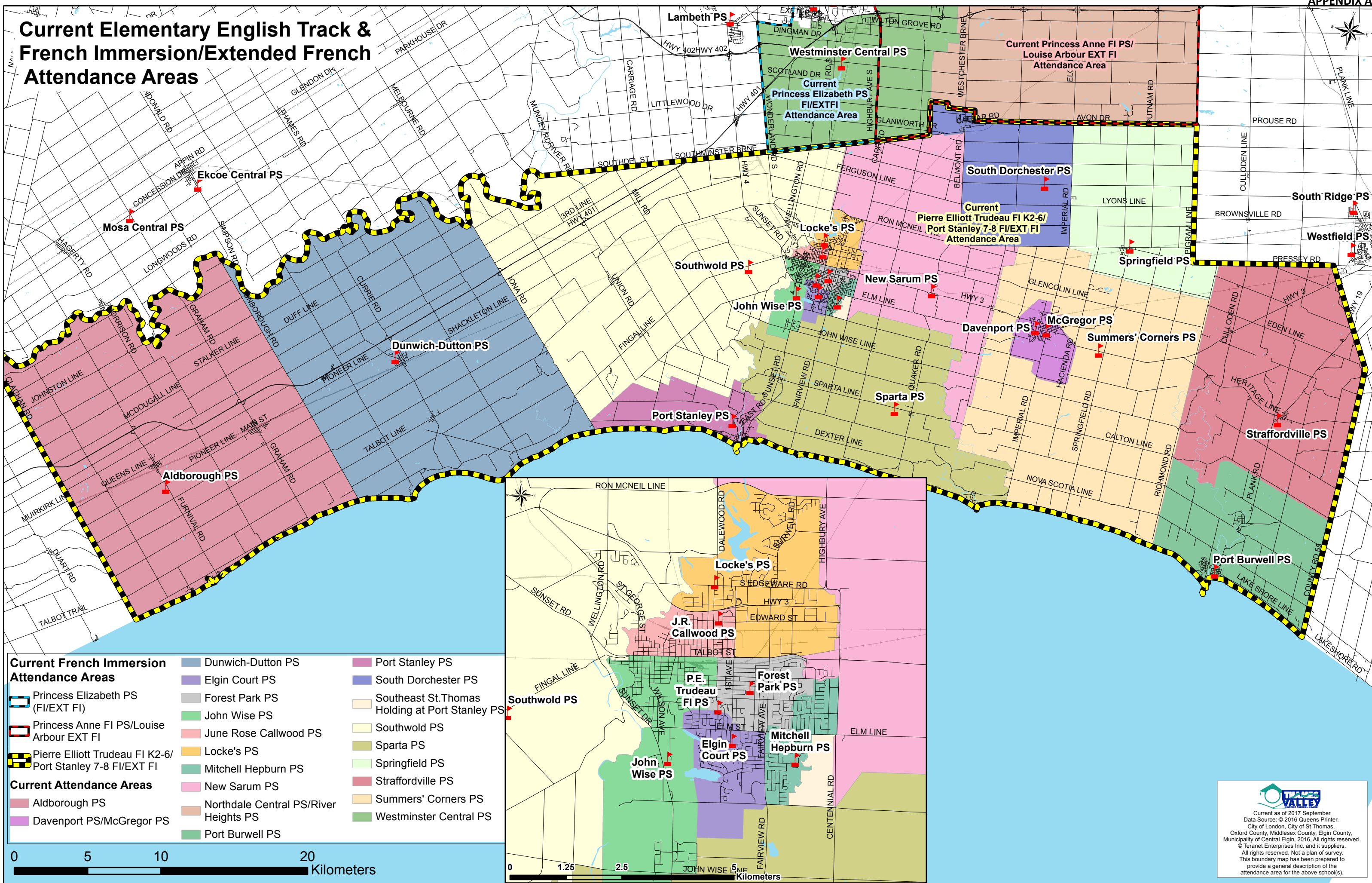
| YEAR | TIMING | ACTION                                                                                                                                                                                                                                                                            |
|------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2018 | JUL 01 | New attendance area in effect for the new French Immersion school to be located at the Sparta PS facility                                                                                                                                                                         |
| 2018 | SEP 01 | New French Immersion school opens                                                                                                                                                                                                                                                 |
| 2020 | SEP 01 | Possible relocation of the new French Immersion school <del>on-mass en</del> <b>masse</b> to the New Sarum PS facility (Depends on feedback received from the FI School Community identifying their preferred location for the new FI school and the final decision of the Board) |

## SCHOOL COMMUNITY FEEDBACK

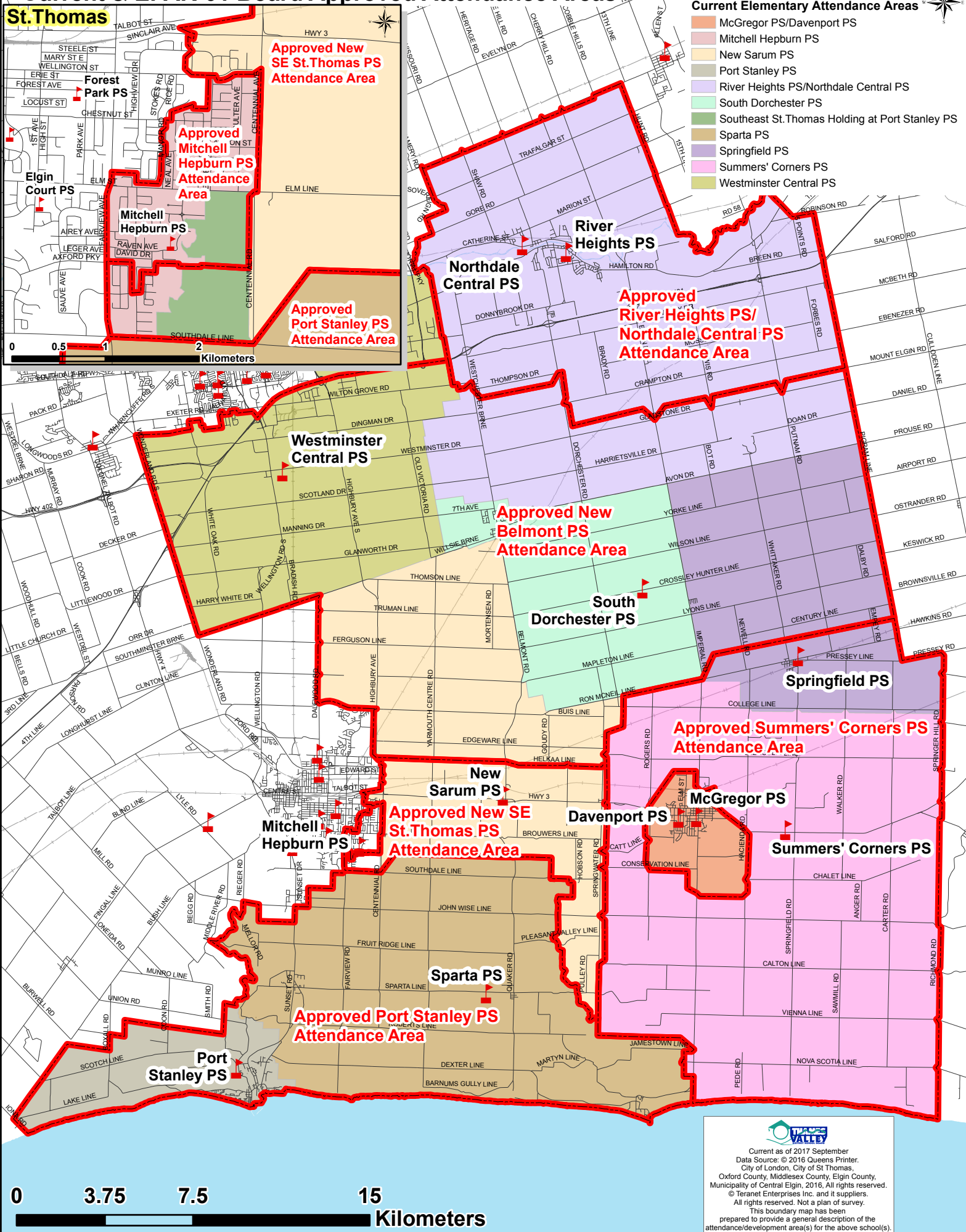
The goal of any Attendance Area Review is public consultation and community input. Senior Administration will carefully consider any attendance area options brought forth by the School AAR Committees, provided they meet the parameters identified in this report. In this review, Senior Administration is also seeking input from the elementary FI program community as to their preference for the location of the New FI school, at either Sparta PS or New Sarum PS. Based on feedback gathered from the public consultation process of the AAR, Senior Administration will make final recommendations to the Board. Ultimately, the decision on the attendance areas and the preferred location for the new elementary FI school will be made by the Board.

# Current Elementary English Track & French Immersion/Extended French Attendance Areas

APPENDIX A



## Current & EPAR-01 Board Approved Attendance Areas





# SCHOOL INFORMATION PROFILE

NEW SARUM PUBLIC SCHOOL

2015-16

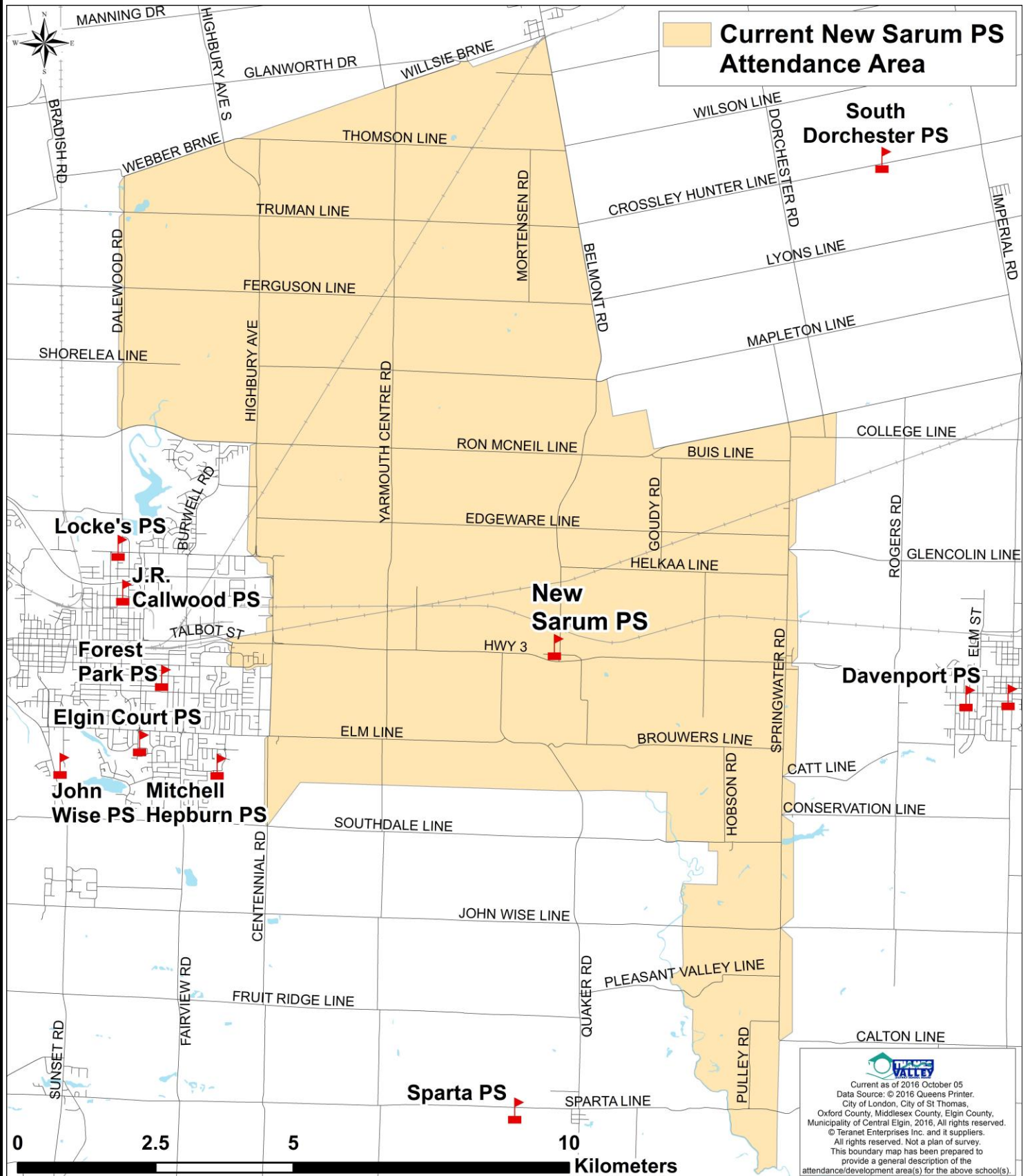


**ADDRESS:**

9473 BELMONT ROAD, RR3, ST. THOMAS N5P 3S7

# SECTION A SCHOOL OVERVIEW

## Current Attendance Area



## SECTION A SCHOOL OVERVIEW

### General Profile

| Criteria                        | New Sarum PS | Board Average |
|---------------------------------|--------------|---------------|
| Size of the school site (acres) | 12.35        | 7.26          |
| Year original school was built  | 1969         | 1977          |
| Building area (square feet)     | 32,595.27    | 44,701.66     |
| Portable classrooms (2015-16)   | 2            | 2.86          |

#### Distance (km) to 5 closest TVDSB Elementary Schools

|      |                 |
|------|-----------------|
| 7.98 | Forest Park     |
| 8.13 | Davenport       |
| 8.72 | McGregor        |
| 8.93 | J.R. Callwood   |
| 9.06 | P.E. Trudeau FI |

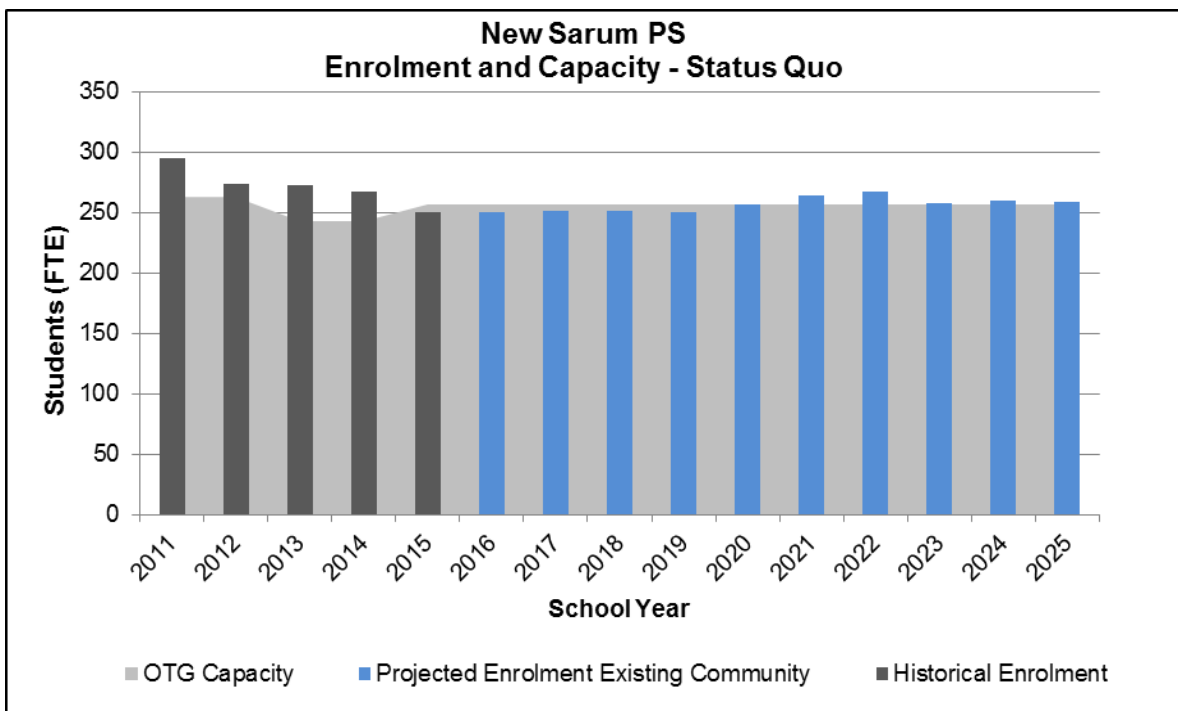
#### Year addition(s) built

Not applicable

#### Grade Configuration

JK-8

| Criteria                                                               | New Sarum PS | Board Average |
|------------------------------------------------------------------------|--------------|---------------|
| On-The-Ground (OTG) Capacity (2015-16)                                 | 257          | 444           |
| Student Full-Time Equivalent (FTE) Enrolment: Official 2015 October 31 | 250.00       | 385.00        |
| Utilization factor                                                     | 97.28%       | 87.17%        |
| Excess or Shortage (-) of Pupil Places                                 | 7.00         | -58.59        |
| Number of Holding Zone students (if any)                               | 0            |               |
| Number of out of area students                                         | 9            |               |



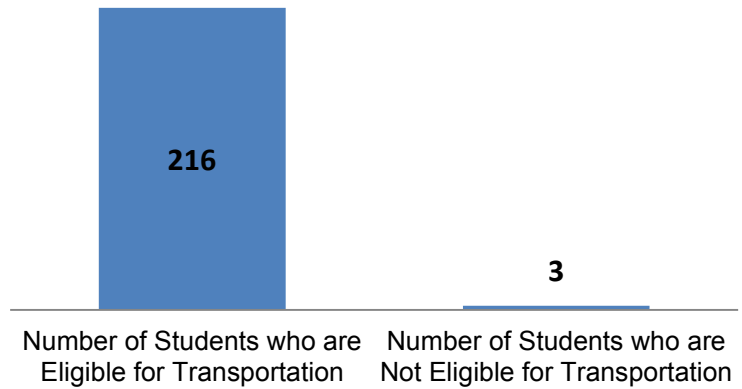
## SECTION A SCHOOL OVERVIEW

### Transportation

| Transportation – Length of bus ride | New Sarum PS | Board     |
|-------------------------------------|--------------|-----------|
| Shortest                            | 1.00 min     | 1.00 min  |
| Longest                             | 59.00 min    | 71.00 min |
| Average                             | 19.00 min    | 16.00 min |

Percentage of Students  
Transported to School  
**99%**

Number of Buses Required  
**6**



| Distance - Proximity of Students to existing school | New Sarum PS | Board    |
|-----------------------------------------------------|--------------|----------|
| Shortest                                            | 0.02 km      | 0.01 km  |
| Longest                                             | 13.39 km     | 67.08 km |
| Average                                             | 5.24 km      | 2.45 km  |

#### Transportation Costs

|                        |           |
|------------------------|-----------|
| Regular Home to School | \$148,132 |
| Specialized            | \$105,225 |
| Total                  | \$253,357 |

## SECTION B

### STUDENT AND INSTRUCTIONAL PROFILE

#### New Sarum PS Enrolment

STATUS QUO - GRADES JK-8 - New Sarum PS Regular Track and Special Education Enrolment

| Year | JK | SK | Gr1 | Gr2 | Gr3 | Gr4 | Gr5 | Gr6 | Gr7 | Gr8 | SE | FTE |
|------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|
| 2011 | 30 | 17 | 24  | 20  | 31  | 24  | 39  | 34  | 30  | 30  | 16 | 295 |
| 2012 | 22 | 26 | 17  | 22  | 24  | 29  | 25  | 36  | 34  | 26  | 13 | 274 |
| 2013 | 30 | 27 | 21  | 15  | 19  | 25  | 24  | 25  | 36  | 36  | 15 | 273 |
| 2014 | 26 | 31 | 30  | 16  | 16  | 25  | 27  | 24  | 24  | 35  | 13 | 267 |
| 2015 | 23 | 25 | 30  | 25  | 19  | 18  | 25  | 27  | 27  | 24  | 7  | 250 |
| 2016 | 23 | 27 | 24  | 33  | 21  | 17  | 20  | 28  | 24  | 27  | 6  | 250 |
| 2017 | 22 | 24 | 27  | 24  | 33  | 22  | 19  | 22  | 28  | 24  | 6  | 251 |
| 2018 | 24 | 23 | 24  | 26  | 23  | 33  | 23  | 20  | 21  | 28  | 6  | 251 |
| 2019 | 24 | 25 | 23  | 23  | 26  | 24  | 35  | 24  | 19  | 21  | 6  | 250 |
| 2020 | 24 | 25 | 25  | 22  | 23  | 26  | 25  | 38  | 24  | 19  | 6  | 257 |
| 2021 | 24 | 25 | 25  | 24  | 22  | 23  | 28  | 26  | 37  | 24  | 6  | 264 |
| 2022 | 24 | 25 | 25  | 24  | 24  | 22  | 25  | 30  | 26  | 37  | 6  | 268 |
| 2023 | 25 | 25 | 25  | 24  | 24  | 24  | 24  | 26  | 29  | 26  | 6  | 258 |
| 2024 | 25 | 26 | 25  | 24  | 24  | 24  | 26  | 25  | 26  | 29  | 6  | 260 |
| 2025 | 25 | 26 | 26  | 24  | 24  | 24  | 26  | 27  | 25  | 26  | 6  | 259 |

\*Information based on 2015 October 31

## SECTION B

### STUDENT AND INSTRUCTIONAL PROFILE

#### New Sarum PS Enrolment

| School Organization |                                    |    |    |    |    |    |    |    |    |    |           |             |
|---------------------|------------------------------------|----|----|----|----|----|----|----|----|----|-----------|-------------|
| Class Number        | Enrolment By Grade (Student Count) |    |    |    |    |    |    |    |    |    | Spec. Ed. | Class Total |
|                     | JK                                 | SK | 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  |           |             |
| 1                   | 12                                 | 13 |    |    |    |    |    |    |    |    |           | 25          |
| 2                   | 11                                 | 12 |    |    |    |    |    |    |    |    |           | 23          |
| 3                   |                                    |    | 11 | 8  |    |    |    |    |    |    |           | 19          |
| 4                   |                                    |    | 19 |    |    |    |    |    |    |    |           | 19          |
| 5                   |                                    |    |    | 17 |    |    |    |    |    |    |           | 17          |
| 6                   |                                    |    |    |    | 19 |    |    |    |    |    |           | 19          |
| 7                   |                                    |    |    |    |    | 18 |    |    |    |    |           | 18          |
| 8                   |                                    |    |    |    |    |    | 25 |    |    |    |           | 25          |
| 9                   |                                    |    |    |    |    |    |    | 27 |    |    |           | 27          |
| 10                  |                                    |    |    |    |    |    |    |    | 3  | 4  | X         | 7           |
| 11                  |                                    |    |    |    |    |    |    |    | 27 |    |           | 27          |
| 12                  |                                    |    |    |    |    |    |    |    |    | 24 |           | 24          |
|                     | 23                                 | 25 | 30 | 25 | 19 | 18 | 25 | 27 | 30 | 28 |           | 250         |

| 2015-16* Staffing Allocation (FTE)          | New Sarum PS  |
|---------------------------------------------|---------------|
| Principal                                   | 1.00          |
| Vice-Principals                             | 0.50          |
| Secretaries                                 | 1.00          |
| Teachers at the School                      | 16.16         |
| Self-Contained Special Education Teachers   | 1.19          |
| Teacher-Librarians                          | 0.38          |
| English as a Second Language (ESL) Teachers | 0.30          |
| Native as a Second Language (NSL) Teachers  | 0.00          |
| Learning Support Teachers (LST)             | 1.50          |
| Early Childhood Educators (ECE)             | 2.00          |
| Educational Assistants (EA)                 | 6.00          |
| Custodial                                   | 2.25          |
| <b>Total</b>                                | <b>32.283</b> |

#### Programming and Course Offering for 2015-2016

New Sarum PS serves a population of 250 students from kindergarten to grade 8. There are 11 standard classes and one specialized class.

#### Specialized Service offerings at New Sarum PS

There is one Transitions/Mental Health class at New Sarum PS

#### Availability of Extra-Curricular Activities

**Inter-School Sports?**  
YES

**Intramural Sports?**  
YES

**School Clubs?**  
YES

## SECTION C FACILITY AND SITE PROFILE

### Facilities Space Template

| Instructional Space                            | #                  | Size            | Floor Area      | Load | OTG |
|------------------------------------------------|--------------------|-----------------|-----------------|------|-----|
|                                                |                    | ft <sup>2</sup> | ft <sup>2</sup> |      |     |
| Kindergarten Classroom                         | 2                  | 1,445           | 2,890           | 26   | 52  |
| Standard Classroom                             | 8                  | 838             | 6,700           | 23   | 184 |
| Art Room                                       | -                  |                 | -               | 23   | -   |
| Science Room                                   | -                  |                 | -               | 23   | -   |
| Music Vocal                                    | -                  |                 | -               | 23   | -   |
| Computer Lab                                   | Resource + Library |                 | -               | 23   | -   |
| Technical / Vocational                         | -                  |                 | -               | 23   | -   |
| Special Education Area                         | 1                  | 828             | 828             | 9    | 9   |
| General Arts / Musical Instrumental            | 1                  | 828             | 828             |      |     |
| Resource Room - Loaded (400-699 sf)            | 1                  | 451             | 451             | 12   | 12  |
| Seminar Rooms - Unloaded (<400 sf)             | 1                  | 268             | 268             |      | -   |
| Gymnasium Area and Stage                       | 1                  | 3,546           | 3,546           |      | -   |
| Change Rooms                                   | 2                  | 325             | 650             |      | -   |
| Activity / General Purpose Room                | -                  |                 | -               |      | -   |
| Learning Commons (formerly Library)            | 1                  | 1,238           | 1,238           |      | -   |
| <b>Total GFA and OTG of Instructional Area</b> |                    |                 | 17,399          |      | 257 |

| Operational Space                          | Per Pupil       | Floor Area      |
|--------------------------------------------|-----------------|-----------------|
|                                            | ft <sup>2</sup> | ft <sup>2</sup> |
| Main Office & Reception                    |                 | 663             |
| Staff Room and Teacher Work Rooms          |                 | 746             |
| Servery                                    |                 | 145             |
| Custodial Areas                            |                 | 556             |
| Meeting Room                               |                 | 25              |
| Academic Storage                           |                 | 677             |
| Washrooms                                  |                 | 1,512           |
| Gymnasium Storage                          |                 | 483             |
| Chair Storage (in Gymnasium)               |                 | -               |
| Mechanical Spaces                          |                 | 1,083           |
| <b>Total Operational Area</b>              |                 | 5,890           |
| <b>Total Operational and Instructional</b> |                 | 23,289          |
| Gross Up Added                             | 39.96%          | 9,306           |
| Gross Floor Area                           |                 | 32,595          |
| <b>Total Square Feet</b>                   |                 | <b>32,595</b>   |

|                                         |
|-----------------------------------------|
| <b>Calculated Area per Pupil by OTG</b> |
| 126.83                                  |

|                                               |
|-----------------------------------------------|
| <b>Calculated Area per Pupil by Enrolment</b> |
| 130.38                                        |

## SECTION C FACILITY AND SITE PROFILE

### Facility Profile

| Barrier Free Accessibility Checklist                               |     |
|--------------------------------------------------------------------|-----|
| Item                                                               | Y/N |
| Minimum number of pedestrian entrances required to be barrier free | N   |
| Designated parking space                                           | Y   |
| Accessibility signs                                                | N   |
| Path of travel to the main entrance door.                          | N   |
| Designated entrances                                               | N   |
| Designated Wheelchair Spaces and Adaptable seating                 | N/A |
| Assistive listening devices                                        | N   |
| Path of travel to all floors/elevations. Including stages.         | N   |
| Surface finish of ramps and stairs                                 | N   |
| Passenger Elevating Devices                                        | N   |
| Fire alarm system with strobe and audible signals                  | N   |
| Drinking Fountains                                                 | N   |
| Universal washroom                                                 | N   |

| Playing fields |                                                          | Other site amenities                                                             |
|----------------|----------------------------------------------------------|----------------------------------------------------------------------------------|
| No.            | Types                                                    |                                                                                  |
| 7              | Baseball backstopS (2), Soccer (3), Basketball court (3) | Playground equipment (4) and FDK playyard, sandboxes (2) and long jump pits (2). |

| Number of Existing Parking Spaces |    |       | TVDSB<br>Parking Standard: Staff +10 |          |             |               |
|-----------------------------------|----|-------|--------------------------------------|----------|-------------|---------------|
| Standard                          | BF | Total | Staff FTE                            | Required | Plus/ Minus | % of Standard |
| 51                                | 0  | 51    | 32.28                                | 42.28    | 8.72        | 120.62%       |

**4,021 sq. ft.**  
Hard Surface  
Play Area

**35,5382 sq. ft.**  
Green Space  
Play Area

| Designated School Bus Bays / Loading Zones |        |                            |      | Designed Student Drop off/Pick up Area |
|--------------------------------------------|--------|----------------------------|------|----------------------------------------|
| No. of Buses                               | Yes/No | Assessment                 | Note | Yes/No                                 |
| 6                                          | Yes    | Good. Fire route utilized. |      | No                                     |

## SECTION C FACILITY AND SITE PROFILE

### Financial Profile

#### Financial Analysis of School\*

|                                | Cost (\$)         | Cost per Student (\$) | Board Average per Student (\$) |
|--------------------------------|-------------------|-----------------------|--------------------------------|
| Cost of Administration         | 237,912.00        | 951.65                | 612.00                         |
| Cost of Facility Services      | 149,668.00        | 598.67                | 774.84                         |
| Cost of Information Technology | 11,246.00         | 44.98                 | 29.22                          |
| <b>Total</b>                   | <b>398,826.00</b> | <b>1,595.30</b>       | <b>1,416.06</b>                |

\* Board Average for Administration and Information Technology is based on the Elementary Panel

\* Board Average for Facility Services is based on all schools operated by the Board

**48,917.74**

| Cost(\$)  | Cost per Sq. Ft.(\$) | Board Average per Sq. Ft. | Cost per Student (\$) | Board Average per Student (\$) |
|-----------|----------------------|---------------------------|-----------------------|--------------------------------|
| 48,917.74 | 1.50                 | 1.55                      | 195.67                | 214.40                         |

\*\* Included in above Facility Services costs

#### Facility Condition Index

**28%**  
Provincial Average

**37%**  
Board Average

**50%**  
PAR Average

**75%**  
New Sarum PS

Replacement Value  
of the School  
**\$6,049,829**

#### 10 Year Repair History

| Project Description                                | Total             |
|----------------------------------------------------|-------------------|
| Asbestos Report - O.Reg. 278/05                    | \$ 999            |
| Boys Change Room Renovation                        | \$ 16,582         |
| Replace Roof A,B                                   | \$ 450,032        |
| Asbestos Abatement                                 | \$ 1,216          |
| Supply and install barrier free ramp and curb cut. | \$ 8,294          |
| Barrier Free Washroom Reno                         | \$ 49,218         |
| Roof Moisture Survey                               | \$ 3,810          |
| Masonry Repairs - Chimney and Pilasters            | \$ 49,176         |
| HVAC unit removals                                 | \$ 895            |
| Designated Substance Report                        | \$ 173            |
| Replace exterior doors.                            | \$ 1,138          |
| Install Mitsubishi A/C for room 102 Phase 1        | \$ 5,976          |
| Replace exterior doors.                            | \$ 50,947         |
| Demolition of Annex Building                       | \$ 92,570         |
| Install Controls for Mitsubishi Split Rm 102       | \$ 1,013          |
| Add receptacle to BF Washroom.                     | \$ 303            |
| Boiler Vent Replacement                            | \$ 27,373         |
| Upper Gym Metal Siding over Masonry                | \$ 11,232         |
| Replace VAT with VCT                               | \$ 33,608         |
| Phase 1 AODA Compliance Review                     | \$ 378            |
| <b>New Sarum PS Total</b>                          | <b>\$ 804,932</b> |

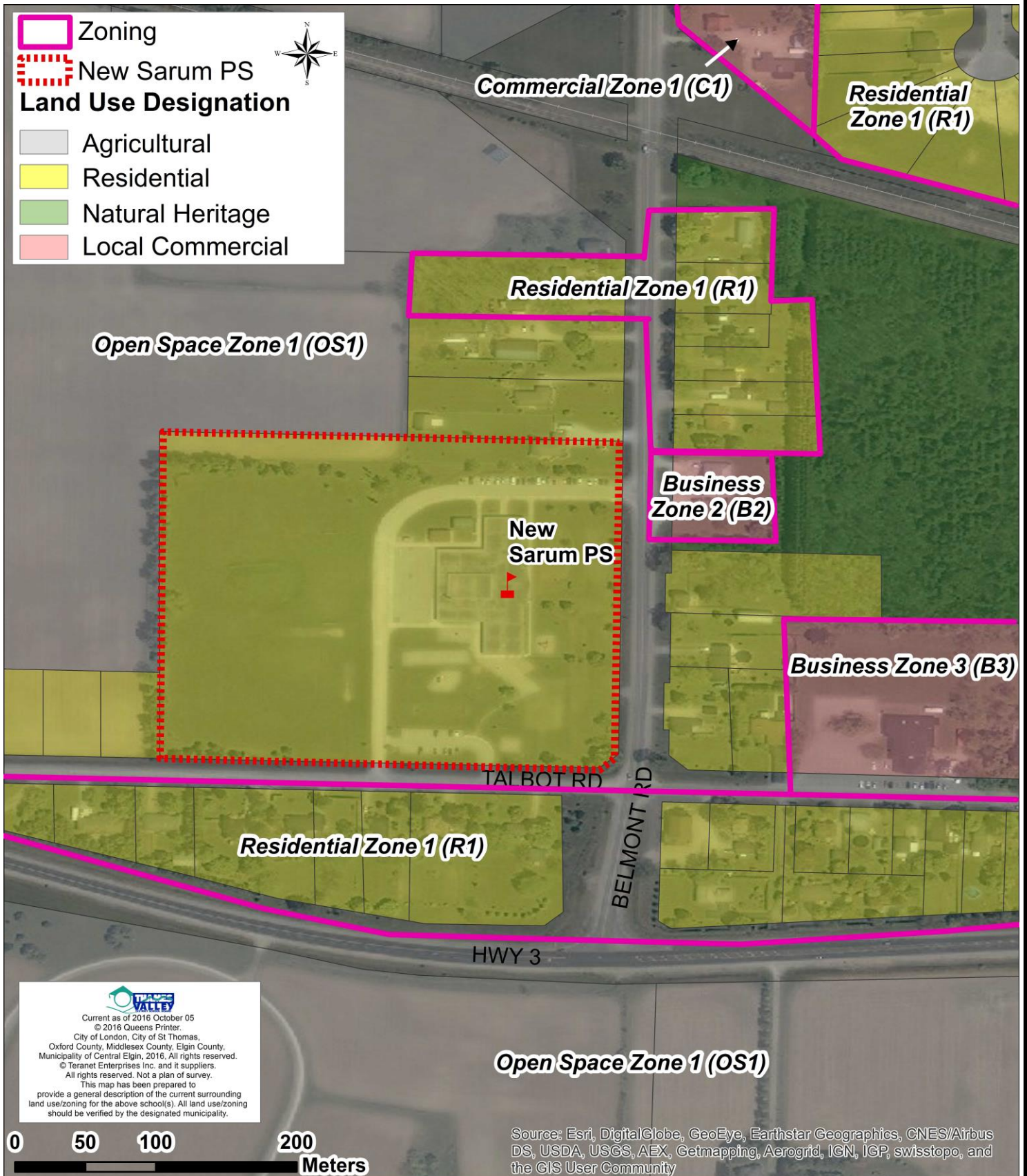
## SECTION C FACILITY AND SITE PROFILE

### TVDSB Five Year Renewal Needs

| Five Year Renewal Needs |          |             |                                                                                                        |
|-------------------------|----------|-------------|--------------------------------------------------------------------------------------------------------|
| Cost                    | Priority | Action Year | Renewal Requirement                                                                                    |
| \$ 376,054              | Urgent   | 2015        | Hot Water Boilers Renewal                                                                              |
| \$ 149,760              | Urgent   | 2015        | Main Switchboards - Main Disconnect Renewal                                                            |
| \$ 156,000              | Urgent   | 2015        | Fire Alarm Systems Renewal                                                                             |
| \$ 338,998              | Urgent   | 2015        | Site Civil/Mechanical Utilities Renewal                                                                |
| \$ 10,400               | Urgent   | 2015        | Study - Replacement - G30 - Site Civil/Mechanical Utilities - Beyond Rated Useful Life                 |
| \$ 50,544               | High     | 2015        | Major Repair [Exterior Walls - Original Building]                                                      |
| \$ 140,400              | High     | 2015        | Exterior Windows - Original Building Renewal                                                           |
| \$ 17,472               | High     | 2015        | Exterior Doors - Original Building Renewal                                                             |
| \$ 124,800              | High     | 2015        | Partitions - Original Building - Moveable Partition Renewal                                            |
| \$ 29,952               | High     | 2015        | Interior Doors - Original Building Renewal                                                             |
| \$ 35,880               | High     | 2015        | Classroom Sinks Renewal                                                                                |
| \$ 156,000              | High     | 2015        | Plumbing Fixtures - Washroom Fixtures Renewal                                                          |
| \$ 186,451              | High     | 2015        | Domestic Water Distribution - Piping System Renewal                                                    |
| \$ 10,400               | High     | 2015        | Study - Replacement - D2020 Domestic Water Distribution - Piping System - Beyond Rated Useful Life     |
| \$ 12,480               | High     | 2015        | Domestic Water Distribution - Water Storage Tanks Renewal                                              |
| \$ 186,451              | High     | 2015        | Sanitary Waste Renewal                                                                                 |
| \$ 10,400               | High     | 2015        | Study - Replacement - D2030 Sanitary Waste - Beyond Rated Useful Life                                  |
| \$ 10,400               | High     | 2015        | Auxiliary Equipment - Stack & Breaching Renewal                                                        |
| \$ 74,880               | High     | 2015        | Exhaust Systems Renewal                                                                                |
| \$ 224,640              | High     | 2015        | Air Handling Units Renewal                                                                             |
| \$ 54,912               | High     | 2015        | Fan Coil Units Renewal                                                                                 |
| \$ 249,600              | High     | 2015        | Controls & Instrumentation Renewal                                                                     |
| \$ 23,920               | High     | 2015        | Lighting Equipment - Exterior Lighting - Wall Mounted Renewal                                          |
| \$ 20,800               | High     | 2015        | Lighting Equipment - Exit Lighting/Exit Signs Renewal                                                  |
| \$ 10,400               | High     | 2015        | Study - Replacement - D502001 Branch Wiring - Cabling, Raceways & Bus Ducts - Beyond Rated Useful Life |
| \$ 491,556              | High     | 2015        | Branch Wiring - Cabling, Raceways & Bus Ducts Renewal                                                  |
| \$ 140,400              | High     | 2015        | Public Address Systems Renewal                                                                         |
| \$ 91,520               | High     | 2015        | Roadways - Site Renewal                                                                                |
| \$ 34,320               | High     | 2017        | Fencing & Gates Renewal                                                                                |
| \$ 10,400               | High     | 2015        | Study - Replacement - G40 - Aboveground Utilities - Beyond Rated Useful Life                           |
| \$ 33,904               | High     | 2015        | Aboveground Utilities Renewal                                                                          |
| \$ 3,464,094            |          |             |                                                                                                        |

# SECTION D MUNICIPALITY AND COMMUNITY USE PROFILE

## Land Use and Zoning



## SECTION D

### MUNICIPALITY AND COMMUNITY USE PROFILE

#### Demographic Data for New Sarum PS

| 2001 Census -AGE COHORTS AND DWELLINGS                   |                   |                    |                |                          |                               |                             | Person Per Unit |             |            |
|----------------------------------------------------------|-------------------|--------------------|----------------|--------------------------|-------------------------------|-----------------------------|-----------------|-------------|------------|
| <i>Yrs 0 - 3</i>                                         | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females<br/>25-44</i> | <i>Occupied<br/>Dwellings</i> | <i>Total<br/>Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 150                                                      | 490               | 207                | 2107           | 454                      | 1036                          | 2954                        | 2.8             | 0.47        | 0.20       |
| 2006 Census -AGE COHORTS AND DWELLINGS                   |                   |                    |                |                          |                               |                             | Person Per Unit |             |            |
| <i>Yrs 0 - 3</i>                                         | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females<br/>25-44</i> | <i>Occupied<br/>Dwellings</i> | <i>Total<br/>Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 147                                                      | 473               | 283                | 2427           | 448                      | 1188                          | 3330                        | 2.8             | 0.40        | 0.24       |
| 2011 Census -AGE COHORTS AND DWELLINGS                   |                   |                    |                |                          |                               |                             | Person Per Unit |             |            |
| <i>Yrs 0 - 3</i>                                         | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females<br/>25-44</i> | <i>Occupied<br/>Dwellings</i> | <i>Total<br/>Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 158                                                      | 432               | 245                | 2601           | 435                      | 1263                          | 3436                        | 2.7             | 0.34        | 0.19       |
| <i>Source: Statistics Canada 2001, 2006, 2011 Census</i> |                   |                    |                |                          |                               |                             |                 |             |            |

#### Demographics within the New Sarum PS Attendance Area

New Sarum PS is a JK - 8 school within the community of New Sarum just east of St. Thomas. The school accommodates students within the urban area of Eastwood, and the rural areas of New Sarum and Orwell within the Municipality of Central Elgin. The school also accommodates students from the hamlet of Kingsmill Corner within the Township of Malahide. Many rural students residing outside these communities also attend New Sarum PS.

Within the attendance area of New Sarum PS, Statistics Canada indicates that from 2001 to 2006 the total population increased by 13%. From 2006 to 2011 the population increased again by 3%. Although the total population had increased the population of elementary school aged children (4 to 13 year olds) has decreased. The decrease from 2001 to 2006 was by 4% and another 9% decrease from 2006 to 2011.

|  |                                               |  |
|--|-----------------------------------------------|--|
|  | <b>SECTION D</b>                              |  |
|  | <b>MUNICIPALITY AND COMMUNITY USE PROFILE</b> |  |

|                                |
|--------------------------------|
| <b>Residential Development</b> |
|--------------------------------|

**Growth and Development**

There is no significant residential growth within the attendance area of New Sarum PS. As well, the municipalities have no current plans to service any of the rural communities within the attendance area of New Sarum PS. Although the Eastwood subdivision is labelled as an Urban Settlement area in the Central Elgin Official, the area is completely built out.

## SECTION D

### MUNICIPALITY AND COMMUNITY USE PROFILE

#### Community Use Profile

| Were Before and After school programs or services (e.g., child care) available at this school | Name of Child Care Provider | Revenue from the Before and After school programs | Were before and after school programs cost fully recoverable |
|-----------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------|--------------------------------------------------------------|
| YES                                                                                           | YMCA of St.Thomas-Elgin     | \$500.00                                          | Yes                                                          |

| Was the School building used by community groups through Community Use of Schools? | School Building Use: |                       |               |
|------------------------------------------------------------------------------------|----------------------|-----------------------|---------------|
|                                                                                    | Number of permits    | Booked hours per year | Total revenue |
| YES                                                                                | 3                    | 20                    | \$ 142.80     |

| Were School Grounds used by community groups through Community Use of Schools? | School Grounds Use: |                       |               |
|--------------------------------------------------------------------------------|---------------------|-----------------------|---------------|
|                                                                                | Number of permits   | Booked hours per year | Total revenue |
| NO                                                                             | 0                   | 0                     | \$ -          |

**Were Community Use of School costs fully recoverable?**

YES

| Collaboration Suitability |                      |                            |                        |                        |                           |
|---------------------------|----------------------|----------------------------|------------------------|------------------------|---------------------------|
| Suitable Vacant Space     | Parking              | Barrier-Free Accessibility | Municipal Services     | Site Size              | Dedicated Access to Space |
| N                         | Y                    | N                          | N                      | Y                      | Y                         |
| Air Conditioning          | Compartmentalization | Dedicated Washroom Space   | Existing Community Use | Existing Collaboration |                           |
| N                         | Y                    | N                          | N/A                    | N/A                    |                           |



# SCHOOL INFORMATION PROFILE

SPARTA PUBLIC SCHOOL

2015-16



**ADDRESS:**

45885 SPARTA LINE, RR4, ST. THOMAS, N5P 3S8

# SECTION A SCHOOL OVERVIEW

## Current Attendance Area



## SECTION A SCHOOL OVERVIEW

### General Profile

| Criteria                        | Sparta PS | Board Average |
|---------------------------------|-----------|---------------|
| Size of the school site (acres) | 4.94      | 7.26          |
| Year original school was built  | 1967      | 1977          |
| Building area (square feet)     | 26,974.36 | 44,701.66     |
| Portable classrooms (2015-16)   | 0         | 2.86          |

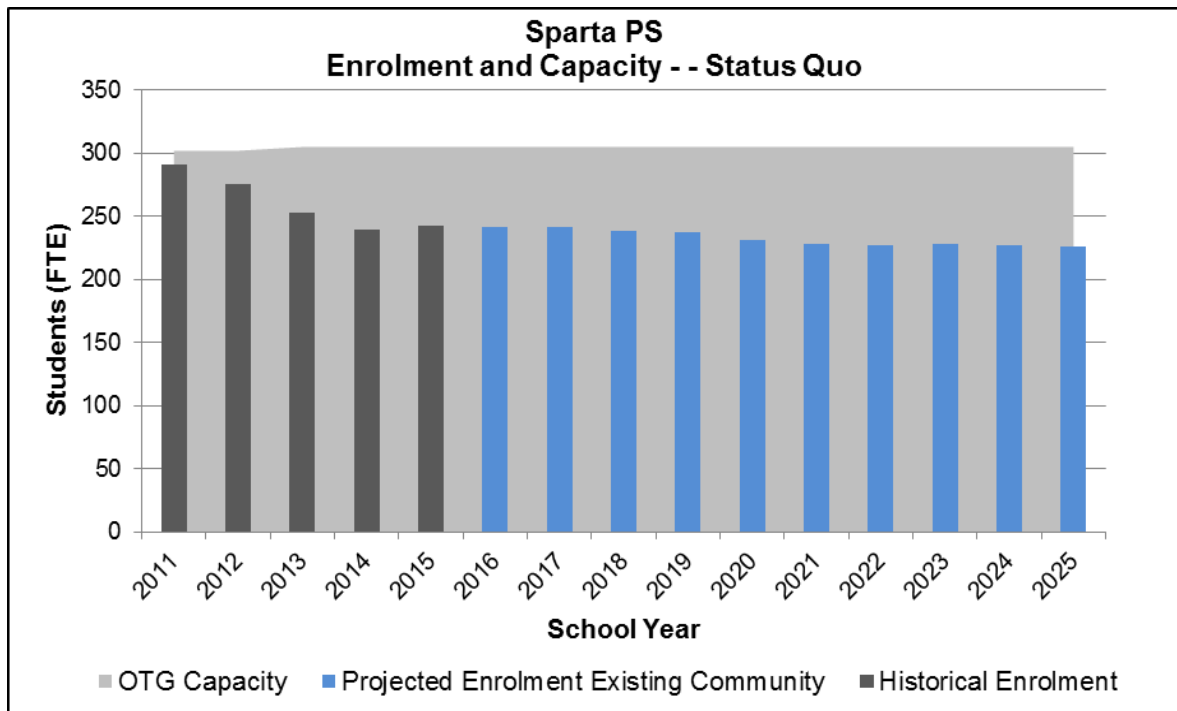
#### Distance (km) to 5 closest TVDSB Elementary Schools

10.85 New Sarum  
11.99 Mitchell. Hepburn  
13.02 Port Stanley  
14.13 Forest Park  
14.21 P.E. Trudeau FI

**Year addition(s) built**  
1974

**Grade Configuration**  
JK-8

| Criteria                                                               | Sparta PS | Board Average |
|------------------------------------------------------------------------|-----------|---------------|
| On-The-Ground (OTG) Capacity (2015-16)                                 | 305       | 444           |
| Student Full-Time Equivalent (FTE) Enrolment: Official 2015 October 31 | 242.00    | 385.00        |
| Utilization factor                                                     | 79.34%    | 87.17%        |
| Excess or Shortage (-) of Pupil Places                                 | 63.00     | 58.59         |
| Number of Holding Zone students (if any)                               | 0         |               |
| Number of out of area students                                         | 0         |               |



## SECTION A SCHOOL OVERVIEW

### General Profile

| Transportation Length of bus ride | Sparta PS | Board     |
|-----------------------------------|-----------|-----------|
| Shortest                          | 1.00 min  | 1.00 min  |
| Longest                           | 43.00 min | 71.00 min |
| Average                           | 17.00 min | 16.00 min |

Percentage of Students  
Transported to School  
**100%**

**248**

Number of Buses Required  
**6**

**0**

Number of Students who are  
Eligible for Transportation

Number of Students who are  
Not Eligible for Transportation

| Distance - Proximity of Students to<br>existing school | Sparta PS | Board    |
|--------------------------------------------------------|-----------|----------|
| Shortest                                               | 0.48 km   | 0.01 km  |
| Longest                                                | 13.52 km  | 67.08 km |
| Average                                                | 6.92 km   | 2.45 km  |

### Transportation Costs

|                        |           |
|------------------------|-----------|
| Regular Home to School | \$162,434 |
| Specialized            | \$48,015  |
| Total                  | \$210,449 |

## SECTION B

### STUDENT AND INSTRUCTIONAL PROFILE

#### Sparta PS Enrolment

STATUS QUO - GRADES JK-8 - Sparta PS Regular Track Enrolment

| Year | JK | SK | Gr1 | Gr2 | Gr3 | Gr4 | Gr5 | Gr6 | Gr7 | Gr8 | SE | FTE |
|------|----|----|-----|-----|-----|-----|-----|-----|-----|-----|----|-----|
| 2011 | 25 | 26 | 23  | 27  | 29  | 30  | 31  | 31  | 31  | 38  | 0  | 291 |
| 2012 | 22 | 21 | 28  | 24  | 27  | 29  | 31  | 27  | 31  | 35  | 0  | 275 |
| 2013 | 21 | 22 | 21  | 31  | 25  | 26  | 26  | 26  | 24  | 31  | 0  | 253 |
| 2014 | 20 | 21 | 21  | 24  | 31  | 25  | 24  | 24  | 24  | 25  | 0  | 239 |
| 2015 | 19 | 21 | 24  | 23  | 27  | 33  | 26  | 24  | 22  | 23  | 0  | 242 |
| 2016 | 19 | 21 | 22  | 24  | 26  | 27  | 33  | 23  | 24  | 22  | 0  | 241 |
| 2017 | 20 | 19 | 22  | 24  | 25  | 27  | 27  | 32  | 21  | 24  | 0  | 241 |
| 2018 | 22 | 20 | 20  | 24  | 25  | 25  | 26  | 26  | 29  | 21  | 0  | 238 |
| 2019 | 22 | 22 | 21  | 21  | 24  | 25  | 25  | 25  | 23  | 29  | 0  | 237 |
| 2020 | 22 | 22 | 23  | 23  | 22  | 24  | 25  | 24  | 23  | 23  | 0  | 231 |
| 2021 | 22 | 22 | 23  | 25  | 23  | 22  | 24  | 23  | 21  | 23  | 0  | 228 |
| 2022 | 22 | 22 | 23  | 25  | 25  | 23  | 22  | 23  | 21  | 21  | 0  | 227 |
| 2023 | 22 | 22 | 22  | 25  | 25  | 26  | 23  | 21  | 21  | 21  | 0  | 228 |
| 2024 | 21 | 22 | 22  | 24  | 25  | 26  | 25  | 22  | 19  | 21  | 0  | 227 |
| 2025 | 21 | 21 | 22  | 24  | 25  | 25  | 25  | 24  | 20  | 19  | 0  | 226 |

\*Information based on 2015 October 31

## SECTION B

### STUDENT AND INSTRUCTIONAL PROFILE

#### School Organization and Staffing

| School Organization |                                    |           |           |           |           |           |           |           |           |           |           |             |
|---------------------|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Class Number        | Enrolment By Grade (Student Count) |           |           |           |           |           |           |           |           |           | Spec. Ed. | Class Total |
|                     | JK                                 | SK        | 1         | 2         | 3         | 4         | 5         | 6         | 7         | 8         |           |             |
| 1                   | 10                                 | 11        |           |           |           |           |           |           |           |           |           | 21          |
| 2                   | 9                                  | 10        |           |           |           |           |           |           |           |           |           | 19          |
| 3                   |                                    |           | 13        | 10        |           |           |           |           |           |           |           | 23          |
| 4                   |                                    |           | 11        | 8         |           |           |           |           |           |           |           | 19          |
| 5                   |                                    |           |           | 5         | 15        |           |           |           |           |           |           | 20          |
| 6                   |                                    |           |           |           | 12        | 9         |           |           |           |           |           | 21          |
| 7                   |                                    |           |           |           |           | 24        | 6         |           |           |           |           | 30          |
| 8                   |                                    |           |           |           |           |           | 20        | 10        |           |           |           | 30          |
| 9                   |                                    |           |           |           |           |           |           | 14        | 15        |           |           | 29          |
| 10                  |                                    |           |           |           |           |           |           |           | 7         | 23        |           | 30          |
| <b>TOTAL</b>        | <b>19</b>                          | <b>21</b> | <b>24</b> | <b>23</b> | <b>27</b> | <b>33</b> | <b>26</b> | <b>24</b> | <b>22</b> | <b>23</b> |           | <b>242</b>  |

| 2015-16* Staffing Allocation (FTE)          | Sparta PS    |
|---------------------------------------------|--------------|
| Principal                                   | 1.00         |
| Vice-Principals                             | 0.00         |
| Secretaries                                 | 1.00         |
| Teachers at the School                      | 13.08        |
| Self-Contained Special Education Teachers   | 0.00         |
| Teacher-Librarians                          | 0.38         |
| English as a Second Language (ESL) Teachers | 0.10         |
| Native as a Second Language (NSL) Teachers  | 0.00         |
| Learning Support Teachers (LST)             | 0.80         |
| Early Childhood Educators (ECE)             | 2.00         |
| Educational Assistants (EA)                 | 3.50         |
| Custodial                                   | 1.75         |
| <b>Total</b>                                | <b>23.61</b> |

#### Programming and Course Offering for 2015-2016

Sparta PS serves a population of 242 students from kindergarten to grade 8. There are 10 standard classes.

#### Specialized Service offerings at Sparta PS

There are no specialized service offerings at Sparta PS.

#### Availability of Extra-Curricular Activities

**Inter-School Sports?**  
YES

**Intramural Sports?**  
YES

**School Clubs?**  
YES

## SECTION C FACILITY AND SITE PROFILE

### Facilities Space Template

| Instructional Space                            | #          | Size            | Floor Area      | Load | OTG |
|------------------------------------------------|------------|-----------------|-----------------|------|-----|
|                                                |            | ft <sup>2</sup> | ft <sup>2</sup> |      |     |
| Kindergarten Classroom                         | 2          | 1,016           | 2,031           | 26   | 52  |
| Standard Classroom                             | 11         | 831             | 9,144           | 23   | 253 |
| Art Room                                       | -          |                 | -               | 23   | -   |
| Science Room                                   | -          |                 | -               | 23   | -   |
| Music Vocal                                    | -          |                 | -               | 23   | -   |
| Computer Lab                                   | in Library |                 | -               | 23   | -   |
| Technical / Vocational                         | -          |                 | -               | 23   | -   |
| Special Education Area                         | -          |                 | -               | 9    | -   |
| General Arts / Musical Instrumental            | 1          | 828             | 828             |      | -   |
| Resource Room - Loaded (400-699 sf)            | -          |                 | -               | 12   | -   |
| Seminar Rooms - Unloaded (<400 sf)             |            |                 | -               |      | -   |
| Gymnasium Area and Stage                       | 1          | 2,534           | 2,534           |      | -   |
| Change Rooms                                   | 2          | 183             | 367             |      | -   |
| Activity / General Purpose Room                | -          |                 | -               |      | -   |
| Learning Commons (formerly Library)            | 1          | 1,378           | 1,378           |      | -   |
| <b>Total GFA and OTG of Instructional Area</b> |            |                 | 16,281          |      | 305 |

| Operational Space                          | Per Pupil       | Floor Area      |
|--------------------------------------------|-----------------|-----------------|
|                                            | ft <sup>2</sup> | ft <sup>2</sup> |
| Main Office & Reception                    |                 | 276             |
| Staff Room and Teacher Work Rooms          |                 | 394             |
| Servery                                    |                 | 81              |
| Custodial Areas                            |                 | 435             |
| Meeting Room                               |                 | -               |
| Academic Storage                           |                 | 105             |
| Washrooms                                  |                 | 1,213           |
| Gymnasium Storage                          |                 | 184             |
| Chair Storage (in Gymnasium)               |                 | -               |
| Mechanical Spaces                          |                 | 473             |
| <b>Total Operational Area</b>              |                 | 3,161           |
| <b>Total Operational and Instructional</b> |                 | 19,442          |
| Gross Up Added                             | 38.74%          | 7,532           |
| Gross Floor Area                           |                 | 26,974          |
| <b>Total Square Feet</b>                   |                 | 26,974          |

|                                         |
|-----------------------------------------|
| <b>Calculated Area per Pupil by OTG</b> |
| 88.44                                   |

|                                               |
|-----------------------------------------------|
| <b>Calculated Area per Pupil by Enrolment</b> |
| 111.46                                        |

## SECTION C FACILITY AND SITE PROFILE

### Facility Profile

| Barrier Free Accessibility Checklist                               |     |
|--------------------------------------------------------------------|-----|
| Item                                                               | Y/N |
| Minimum number of pedestrian entrances required to be barrier free | N   |
| Designated parking space                                           | Y   |
| Accessibility signs                                                | Y   |
| Path of travel to the main entrance door.                          | N   |
| Designated entrances                                               | Y   |
| Designated Wheelchair Spaces and Adaptable seating                 | N/A |
| Assistive listening devices                                        | N   |
| Path of travel to all floors/elevations. Including stages.         | N   |
| Surface finish of ramps and stairs                                 | N/A |
| Passenger Elevating Devices                                        | N   |
| Fire alarm system with strobe and audible signals                  | Y   |
| Drinking Fountains                                                 | N   |
| Universal washroom                                                 | Y   |

| Playing fields |                                                                    | Other site amenities                                                               |
|----------------|--------------------------------------------------------------------|------------------------------------------------------------------------------------|
| No.            | Types                                                              |                                                                                    |
| 8              | Basketball courts (3), Soccer fields (3)<br>Baseball backstops (2) | Playground equipment (7) and sand box (1),<br>Outdoor Classroom/ greening project? |

| Number of Existing Parking Spaces |    |       | TVDSB<br>Parking Standard: Staff +10 |          |             |               |
|-----------------------------------|----|-------|--------------------------------------|----------|-------------|---------------|
| Standard                          | BF | Total | Staff FTE                            | Required | Plus/ Minus | % of Standard |
| 29                                | 0  | 29    | 23.61                                | 33.61    | -4.61       | 86.28%        |

**23,639 sq. ft**  
Hard Surface  
Play Area

**223,528 sq. ft.**  
Green Space  
Play Area

| Designated School Bus Bays / Loading Zones |        |                            |      | Designed Student Drop off/Pick up Area |
|--------------------------------------------|--------|----------------------------|------|----------------------------------------|
| No. of Buses                               | Yes/No | Assessment                 | Note | Yes/No                                 |
| 6                                          | Yes    | Good. Fire route utilized. |      | No                                     |

## SECTION C FACILITY AND SITE PROFILE

### Financial Profile

| Financial Analysis of School*  |                   |                       |                                |
|--------------------------------|-------------------|-----------------------|--------------------------------|
|                                | Cost (\$)         | Cost per Student (\$) | Board Average per Student (\$) |
| Cost of Administration         | 179,970.00        | 743.68                | 612.00                         |
| Cost of Facility Services      | 167,808.00        | 693.42                | 774.84                         |
| Cost of Information Technology | 11,246.00         | 46.47                 | 29.22                          |
| <b>Total</b>                   | <b>359,024.00</b> | <b>1,483.57</b>       | <b>1,416.02</b>                |

\* Board Average for Administration and Information Technology is based on the Elementary Panel

\* Board Average for Facility Services is based on all schools operated by the Board

| School Utility Costs** |                      |                           |                       |                                |
|------------------------|----------------------|---------------------------|-----------------------|--------------------------------|
| Cost(\$)               | Cost per Sq. Ft.(\$) | Board Average per Sq. Ft. | Cost per Student (\$) | Board Average per Student (\$) |
| 33,221.29              | 1.42                 | 1.55                      | 137.28                | 214.40                         |

\*\* Included in above Facility Services costs

| Facility Condition Index         |
|----------------------------------|
| <b>28%</b><br>Provincial Average |
| <b>37%</b><br>Board Average      |
| <b>50%</b><br>PAR Average        |
| <b>65%</b><br>Sparta PS          |

|                                                          |
|----------------------------------------------------------|
| Replacement Value<br>of the School<br><b>\$7,027,386</b> |
|----------------------------------------------------------|

| 10 Year Repair History          |                   |
|---------------------------------|-------------------|
| Project Description             | Total             |
| Asbestos Report - O.Reg. 278/05 | \$ 660            |
| Renovate Storage Room           | \$ 754            |
| Window Replacement              | \$ 182,081        |
| Asbestos Abatement              | \$ 1,092          |
| Moisture Survey                 | \$ 3,567          |
| Designated Substance Report     | \$ 173            |
| Construct BF Washroom           | \$ 58,222         |
| Barrier Free ramp.              | \$ 2,401          |
| Roof Moisture Survey            | \$ 4,495          |
| Boiler Vent Replacement         | \$ 24,866         |
| Natural Gas metering- Phase 1   | \$ 3,156          |
| Replace VAT with new VCT        | \$ 48,951         |
| Phase 1 AODA Compliance Review  | \$ 378            |
| Natural gas metering- Phase 2   | \$ 4,452          |
| <b>Sparta PS Total</b>          | <b>\$ 335,248</b> |

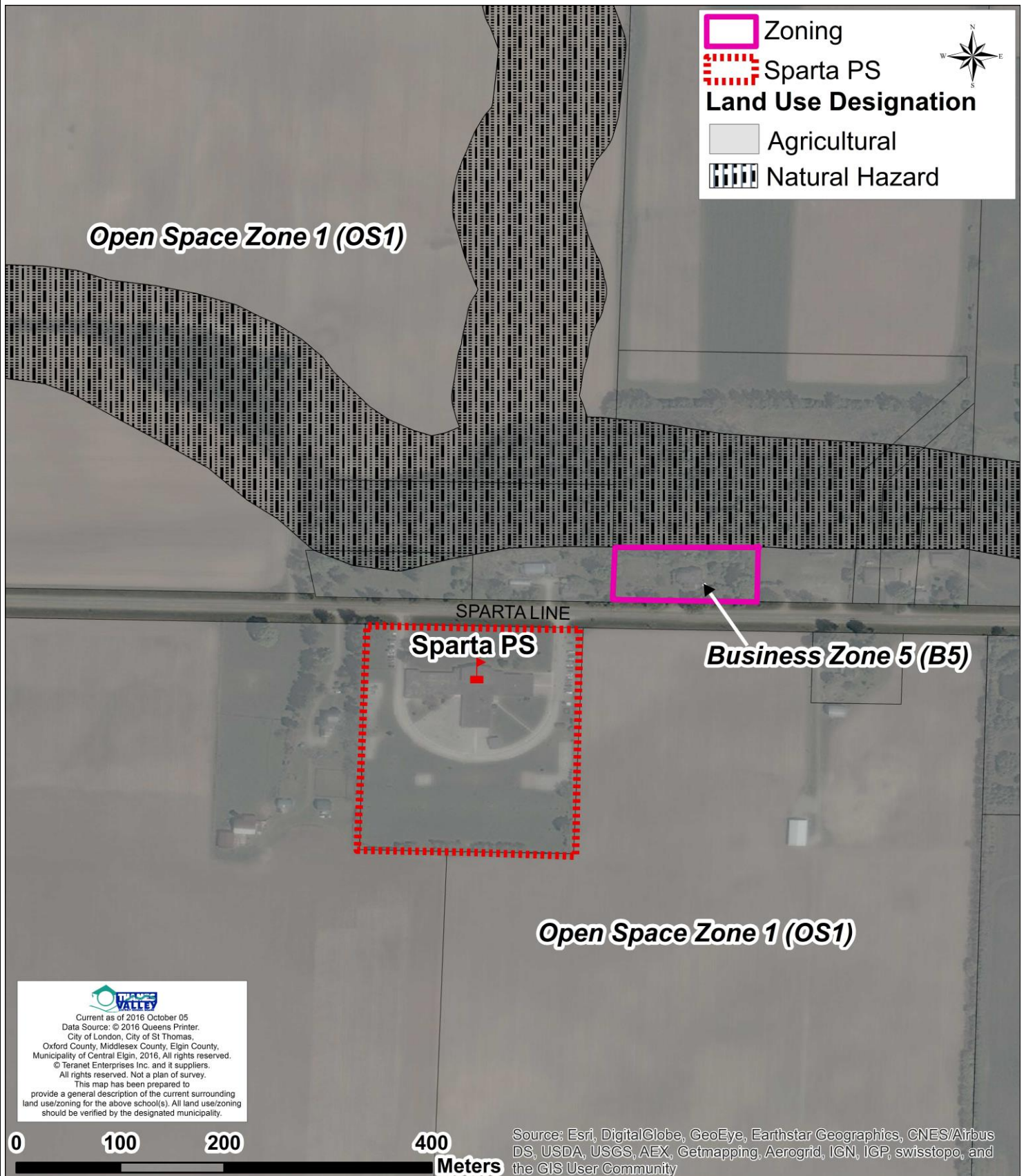
## SECTION C FACILITY AND SITE PROFILE

### TVDSB Five Year Renewal Needs

| Five Year Renewal Needs |          |             |                                                              |  |
|-------------------------|----------|-------------|--------------------------------------------------------------|--|
| Cost                    | Priority | Action Year | Renewal Requirement                                          |  |
| \$ 582,400              | Urgent   | 2015        | Roof Coverings - All Sections Renewal                        |  |
| \$ 5,200                | Urgent   | 2015        | Study [Site Civil/Mechanical Utilities - Site]               |  |
| \$ 520,000              | Urgent   | 2015        | Site Civil/Mechanical Utilities - Site Renewal               |  |
| \$ 10,400               | Urgent   | 2015        | Septic Tanks - Site Renewal                                  |  |
| \$ 5,200                | Urgent   | 2015        | .Study [Septic Tanks - Site]                                 |  |
| \$ 5,200                | High     | 2015        | .Study [Structural Frame - Original Building]                |  |
| \$ 52,000               | High     | 2015        | Structural Frame - Original Building Renewal                 |  |
| \$ 10,400               | High     | 2015        | Exterior Walls - Metal Panels Renewal                        |  |
| \$ 10,400               | High     | 2015        | Chimney Renewal                                              |  |
|                         |          |             | Interior Doors - Interior Door Hardware - Original Building  |  |
| \$ 24,960               | High     | 2015        | Renewal                                                      |  |
| \$ 83,200               | High     | 2015        | Interior Doors - Original Building Renewal                   |  |
| \$ 88,400               | High     | 2015        | Hot Water Boilers Renewal                                    |  |
| \$ 88,400               | High     | 2015        | Hot Water Boilers Renewal                                    |  |
| \$ 10,400               | High     | 2015        | Auxiliary Equipment - Chemical Feed System Renewal           |  |
| \$ 15,600               | High     | 2015        | Auxiliary Equipment - HVAC Pumps Renewal                     |  |
| \$ 10,400               | High     | 2015        | Other Heat Generating Systems - Window Unit A/C Renewal      |  |
| \$ 364,000              | High     | 2015        | Heating/Chilling water distribution systems Renewal          |  |
| \$ 5,200                | High     | 2015        | Study - Heating Piping System                                |  |
| \$ 49,920               | High     | 2015        | Air Handling Units - Gym Supply Renewal                      |  |
| \$ 49,920               | High     | 2015        | Air Handling Units - Boiler Room Renewal                     |  |
| \$ 52,000               | High     | 2015        | Terminal & Package Units - Perimeter Radiators Renewal       |  |
| \$ 249,600              | High     | 2015        | Controls & Instrumentation Renewal                           |  |
| \$ 10,400               | High     | 2015        | Lighting Equipment - Exterior Lighting Renewal               |  |
| \$ 5,200                | High     | 2015        | Lighting Equipment - Exit Lighting Renewal                   |  |
|                         |          |             | Lighting Equipment - Emergency Lighting - Battery Back-ups   |  |
| \$ 10,400               | High     | 2015        | Renewal                                                      |  |
| \$ 46,800               | High     | 2015        | Public Address Systems Renewal                               |  |
| \$ 72,800               | High     | 2015        | Roadways - Gravel Paved Renewal                              |  |
|                         |          |             | Parking Lots - Asphalt Paved (East Lot) & Gravel Paved (West |  |
| \$ 88,400               | High     | 2015        | Lot) Renewal                                                 |  |
|                         |          |             | Site Development - Chain Link Fencing & Barb Wire Fencing    |  |
| \$ 18,720               | High     | 2015        | Renewal                                                      |  |
| \$ 239,200              | High     | 2015        | Site Development - Asphalt Paved Playing Field Renewal       |  |
| \$ 2,785,120            |          |             |                                                              |  |

# SECTION D MUNICIPALITY AND COMMUNITY USE PROFILE

## Land Use and Zoning



Current as of 2016 October 05  
Data Source: © 2016 Queens Printer.  
City of London, City of St Thomas,  
Oxford County, Middlesex County, Elgin County,  
Municipality of Central Elgin, 2016. All rights reserved.  
© Teranet Enterprises Inc. and its suppliers.  
All rights reserved. Not a plan of survey.  
This map has been prepared to  
provide a general description of the current surrounding  
land use/zoning for the above school(s). All land use/zoning  
should be verified by the designated municipality.

## SECTION D MUNICIPALITY AND COMMUNITY USE PROFILE

### Demographic Data for Sparta PS

| 2001 Census -AGE COHORTS AND DWELLINGS            |                   |                    |                |                      |                           |                         | Person Per Unit |             |            |
|---------------------------------------------------|-------------------|--------------------|----------------|----------------------|---------------------------|-------------------------|-----------------|-------------|------------|
| <i>Yrs 0 - 3</i>                                  | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females 25-44</i> | <i>Occupied Dwellings</i> | <i>Total Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 137                                               | 502               | 292                | 2849           | 466                  | 1318                      | 3780                    | 2.9             | 0.38        | 0.22       |
| 2006 Census -AGE COHORTS AND DWELLINGS            |                   |                    |                |                      |                           |                         | Person Per Unit |             |            |
| <i>Yrs 0 - 3</i>                                  | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females 25-44</i> | <i>Occupied Dwellings</i> | <i>Total Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 122                                               | 460               | 278                | 2831           | 415                  | 1321                      | 3691                    | 2.8             | 0.35        | 0.21       |
| 2011 Census -AGE COHORTS AND DWELLINGS            |                   |                    |                |                      |                           |                         | Person Per Unit |             |            |
| <i>Yrs 0 - 3</i>                                  | <i>Yrs 4 - 13</i> | <i>Yrs 14 - 18</i> | <i>OVER 18</i> | <i>Females 25-44</i> | <i>Occupied Dwellings</i> | <i>Total Population</i> | <i>Total</i>    | <i>Elem</i> | <i>Sec</i> |
| 140                                               | 436               | 258                | 2832           | 354                  | 1316                      | 3666                    | 2.8             | 0.33        | 0.20       |
| Source: Statistics Canada 2001, 2006, 2011 Census |                   |                    |                |                      |                           |                         |                 |             |            |

#### Demographics for the Sparta PS Attendance Area

Sparta PS is a JK - 8 school located just west of the Village of Sparta. The school accommodates students from the rural settlement areas of Sparta and Union in the Municipality of Central Elgin and the Village of Port Bruce in the Township of Malahide.

Within the attendance area of Sparta PS, Statistics Canada indicates that the total population has remained relatively stable from 2001 to 2011 with a small decrease of 3%. The population of elementary school aged children (4 to 13 year olds) decreased by 8% from 2001 to 2006 and another 5% from 2006 to 2011.

|  |                                               |  |
|--|-----------------------------------------------|--|
|  | <b>SECTION D</b>                              |  |
|  | <b>MUNICIPALITY AND COMMUNITY USE PROFILE</b> |  |

|                                |
|--------------------------------|
| <b>Residential Development</b> |
|--------------------------------|

**Growth and Development**

The potential for residential growth exists within some communities in Sparta PS's attendance area. Union has been designated by the Municipality of Central Elgin as an Urban Settlement area with unbuilt lands zoned residential within the settlement boundary. Although future growth within the community has been planned, sanitary sewage and municipal piped water services are still required. In the Malahide Official Plan, the Village of Port Bruce is designated as a recreational settlement with seasonal residents being encouraged. The Village of Port Bruce is serviced with municipal water but would require servicing for sanitary. Currently there are no significant residential developments within Sparta PS' attendance area.

## SECTION D

### MUNICIPALITY AND COMMUNITY USE PROFILE

#### Community Use Profile

| Were Before and After school programs or services (e.g., child care) available at this school | Name of Child Care Provider | Revenue from the Before and After school programs | Were before and after school programs cost fully recoverable |
|-----------------------------------------------------------------------------------------------|-----------------------------|---------------------------------------------------|--------------------------------------------------------------|
| YES                                                                                           | YMCA St. Thomas-Elgin       | \$500.00                                          | Yes                                                          |

| Was the School building used by community groups through Community Use of Schools? | School Building Use: |                       |               |
|------------------------------------------------------------------------------------|----------------------|-----------------------|---------------|
|                                                                                    | Number of permits    | Booked hours per year | Total revenue |
| YES                                                                                | 1                    | 21                    | \$ 95.71      |

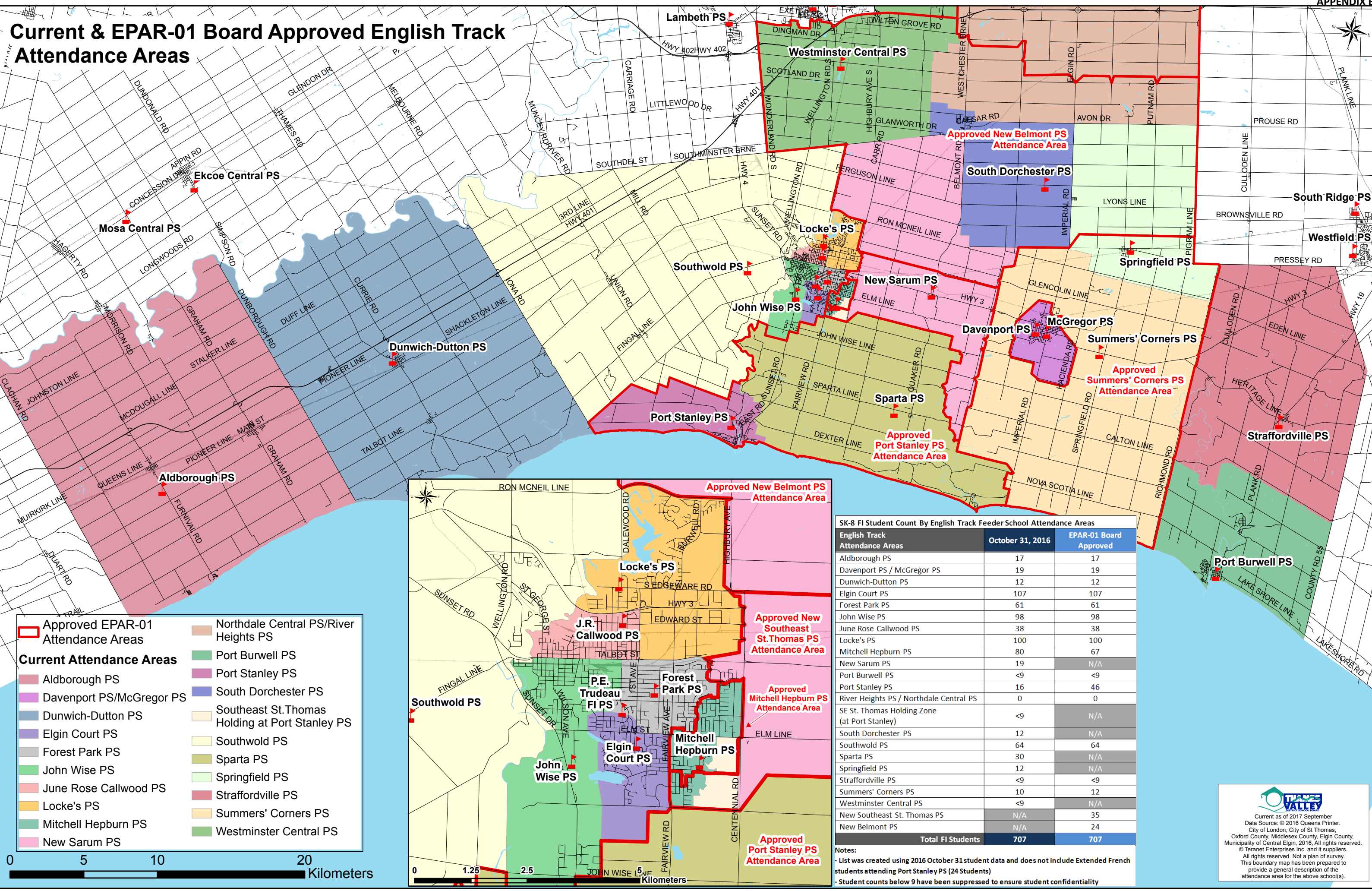
| Were School Grounds used by community groups through Community Use of Schools? | School Grounds Use: |                       |               |
|--------------------------------------------------------------------------------|---------------------|-----------------------|---------------|
|                                                                                | Number of permits   | Booked hours per year | Total revenue |
| NO                                                                             | 0                   | 0                     | \$ -          |

**Were Community Use of School costs fully recoverable?**

YES

| Collaboration Suitability |                      |                            |                        |                        |                           |
|---------------------------|----------------------|----------------------------|------------------------|------------------------|---------------------------|
| Suitable Vacant Space     | Parking              | Barrier-Free Accessibility | Municipal Services     | Site Size              | Dedicated Access to Space |
| Y                         | Y                    | Y                          | N                      | Y                      | Y                         |
| Air Conditioning          | Compartmentalization | Dedicated Washroom Space   | Existing Community Use | Existing Collaboration |                           |
| N                         | Y                    | N                          | N/A                    | N/A                    |                           |

# Current & EPAR-01 Board Approved English Track Attendance Areas



### Enrolment Projections and Utilization Breakdown - Elgin County French Immersion

| OPTION 1            |  |      |      |      |      |      |      |      |      |      |
|---------------------|--|------|------|------|------|------|------|------|------|------|
| Projected Enrolment |  | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| New FI              |  | 244  | 244  | 241  | 235  | 232  | 227  | 225  | 231  | 229  |
| PET                 |  | 491  | 480  | 472  | 460  | 448  | 446  | 443  | 439  | 450  |
| Utilization         |  | OTG  |      |      |      |      |      |      |      |      |
| New FI at Sparta    |  | 305  | 80%  | 80%  | 79%  | 77%  | 76%  | 74%  | 74%  | 76%  |
| New FI at New Sarum |  | 257  | 95%  | 95%  | 94%  | 91%  | 90%  | 88%  | 88%  | 90%  |
| PET                 |  | 530  | 93%  | 91%  | 89%  | 87%  | 85%  | 84%  | 84%  | 83%  |

| OPTION 2            |  |      |      |      |      |      |      |      |      |      |
|---------------------|--|------|------|------|------|------|------|------|------|------|
| Projected Enrolment |  | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| New FI              |  | 220  | 216  | 208  | 195  | 199  | 194  | 193  | 197  | 198  |
| PET                 |  | 515  | 506  | 501  | 495  | 474  | 475  | 471  | 469  | 478  |
| Utilization         |  | OTG  |      |      |      |      |      |      |      |      |
| New FI at Sparta    |  | 305  | 72%  | 71%  | 68%  | 64%  | 65%  | 64%  | 63%  | 65%  |
| New FI at New Sarum |  | 257  | 86%  | 84%  | 81%  | 76%  | 77%  | 75%  | 75%  | 77%  |
| PET                 |  | 530  | 97%  | 96%  | 95%  | 93%  | 89%  | 90%  | 89%  | 90%  |

| OPTION 3            |  |      |      |      |      |      |      |      |      |      |
|---------------------|--|------|------|------|------|------|------|------|------|------|
| Projected Enrolment |  | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 |
| New FI              |  | 208  | 197  | 198  | 188  | 177  | 168  | 167  | 170  | 169  |
| PET                 |  | 532  | 531  | 520  | 513  | 507  | 509  | 506  | 506  | 512  |
| Utilization         |  | OTG  |      |      |      |      |      |      |      |      |
| New FI at Sparta    |  | 305  | 68%  | 65%  | 65%  | 62%  | 58%  | 55%  | 55%  | 56%  |
| New FI at New Sarum |  | 257  | 81%  | 77%  | 77%  | 73%  | 69%  | 65%  | 65%  | 66%  |
| PET                 |  | 530  | 100% | 100% | 98%  | 97%  | 96%  | 96%  | 95%  | 96%  |