



*The Niagara Catholic District School Board through  
the charisms of faith, social justice, support and leadership,  
nurtures an enriching Catholic learning community for all  
to reach their full potential and become living witnesses of Christ.*

AGENDA AND MATERIAL

## COMMITTEE OF THE WHOLE MEETING

**TUESDAY, APRIL 9, 2013  
7:00 P.M.**

*FATHER KENNETH BURNS, C.S.C. BOARD ROOM  
CATHOLIC EDUCATION CENTRE, WELLAND, ONTARIO*



**9:00 p.m. Timed In Camera Item**

### **A. ROUTINE MATTERS**

1. Opening Prayers – Trustee Burkholder -
2. Roll Call -
3. Approval of the Agenda -
4. Declaration of Conflict of Interest -
5. Approval of Minutes of the Committee of the Whole Meeting of March 5, 2013 A5

### **B. PRESENTATIONS**

### **C. COMMITTEE AND STAFF REPORTS**

1. Policy Committee
  - 1.1 Unapproved Minutes of the Policy Committee Meeting of March 19, 2013 C1.1
  - 1.2 Approval of Policies
    - 1.2.1 Student Senate – Elementary Policy (new) C1.2.1
    - 1.2.2 Student Senate – Secondary Policy (100.6) C1.2.2
  - 1.3 Policy and Guideline Review 2012-2013 Schedule C1.3
2. Tenth Annual Niagara Catholic Technology Skills Competition 2013 C2
3. Mental Health and Addictions Nurses in Schools Program C3
4. School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013 Phase Two Report C4
5. Elementary and Secondary School Year Calendars - 2013-2014 C5
6. St. Francis Catholic Secondary School Name C6
7. Staff Development Department Professional Development Opportunities - 2013 C7
8. Extended Overnight Field Trip, Excursion and Exchange Committee C8
9. Monthly Updates
  - 9.1 Capital Projects Update C9.1
  - 9.2 Student Senate Update -
  - 9.3 Senior Staff Good News Update -

**D. INFORMATION**

- |      |   |      |
|------|---|------|
| 1.   | Trustee Information                                   |      |
| 1.1  | Spotlight on Niagara Catholic – March 19, 2013        | D1.1 |
| 1.2  | Calendar of Events – April 2013                       | D1.2 |
| 1.3  | 10 <sup>th</sup> Annual Bishops Gala – April 19, 2013 | -    |
| 1.4  | OCSOA AGM 2013 – April 17 – 19, 2013                  | -    |
| 1.5  | Volunteer Appreciation Breakfast – April 22, 2013     | -    |
| 1.6  | United Way Day – April 24, 2013                       | -    |
| 1.7  | OCSTA AGM 2013 – May 2 to 4, 2013                     | -    |
| 1.8  | Catch the Spirit 2013 – May 6, 2013                   | -    |
| 1.9  | Mental Health Week Presentation – May 15, 2013        | -    |
| 1.10 | Graduation Celebration – May 16, 2013                 | -    |
| 1.11 | Partners in Catholic Education – May 16, 2013         | -    |
| 1.12 | OCSTA Regional Meeting                                | -    |

**E. OTHER BUSINESS**

- |    |  |   |
|----|--|---|
| 1. | General Discussion to Plan for Future Action | - |
|----|--|---|

**F. BUSINESS IN CAMERA****G. REPORT ON THE IN CAMERA SESSION****H. ADJOURNMENT**

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: MINUTES OF THE COMMITTEE OF THE WHOLE  
MEETING OF MARCH 5, 2013**

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**RECOMMENDATION**

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting of March 5, 2013, as presented.



## MINUTES OF THE COMMITTEE OF THE WHOLE MEETING

### TUESDAY, MARCH 5, 2013

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Minutes of the Meeting of the Committee of the Whole of the Niagara Catholic District School Board, held on Tuesday, March 5, 2013, at 7:00 p.m. in the Father Kenneth Burns csc Board Room, at the Catholic Education Centre, 427 Rice Road, Welland.

The meeting was called to order at 7:00 p.m. by Vice-Chairperson Charbonneau.

#### A. ROUTINE MATTERS

1. Opening Prayer

Opening Prayers were led by Trustee Nieuwesteeg.

2. Roll Call

Trustee	Present	Present Electronically	Absent	Excused
Rhianon Burkholder	✓			
Kathy Burtnik	✓			
Maurice Charbonneau	✓			
Frank Fera	✓			
Fr. Paul MacNeil	✓			
Ed Nieuwesteeg	✓			
Ted O'Leary	✓			
Dino Sicoli	✓			
<b>Student Trustees</b>				
Vincent Atallah	✓			
Michael Blair	✓			

The following staff were in attendance:

**John Crocco**, Director of Education; **Yolanda Baldasaro**, **Mario Ciccarelli**, **Lee Ann Forsyth-Sells**, **Frank Iannantuono**, **Mark Lefebvre**, Superintendents of Education; **Scott Whitwell**, Controller of Facilities Services; **Khayyam Syne**, Administrator of Staff Development; Administrator of School Effectiveness; **Jennifer Brailey**, Manager of Corporate Services & Communications; **Sherry Morena**, Recording Secretary/Administrative Assistant, Corporate Services & Communications

3. **Approval of the Agenda**

Moved by Trustee O'Leary

**THAT** the Committee of the Whole approve the Agenda of the Committee of the Whole Meeting of March 5, 2013, as presented.

**CARRIED**

4. **Disclosure of Interest**

A Disclosure of Interest was declared by Trustee Burkholder with Item C6.1 of the Public Agenda, as she has a family member who is associated with the Quartek Group.

A Disclosure of Interest was declared by Trustee MacNeil with Item F4 of the In Camera. See Note in the In Camera minutes.

5. **Minutes of the Committee of the Whole Meeting of February 12, 2013**

Moved by Trustee Nieuwesteeg

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting of February 12, 2013, as presented.

**CARRIED**

**B. PRESENTATIONS**

**C. COMMITTEE AND STAFF REPORTS**

1. **Policy Committee**

1.1 **Unapproved Minutes of the Policy Committee Meeting of February 26, 2013**

Moved by Trustee Burtnik

**THAT** the Committee of the Whole receive the unapproved Minutes of the Policy Committee Meeting of February 26, 2013, as presented.

**CARRIED**

1.2 **Approval of Policies**

1.2.1 **Educational Field Trips Policy (400.2)**

Moved by Trustee Fera

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Educational Field Trips Policy (400.2), as presented.

**CARRIED**

**1.2.2 Transportation and School Operations for Inclement Weather Policy (500.1)**

Moved by Trustee MacNeil

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Transportation and School Operations for Inclement Weather Policy (500.1), as presented.

**CARRIED**

**1.2.3 Volunteering in Catholic Schools Policy (new)**

Moved by Trustee Burtnik

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Volunteering in Catholic Schools Policy (new), as presented.

**CARRIED**

**1.3 Policy and Guideline Review 2012-2013 Schedule**

Director Crocco presented the Policy and Guideline Review 2012-2013 Schedule for Trustees' Information.

**2. Niagara Catholic Student Symposium 2013: The Wisdom of Peace and Social Justice**

Trustee Sicoli arrived at 7:05 p.m.

Mark Lefebvre, Superintendent of Education, welcomed Jackie Watson, Equity and Student Leadership Consultant, who presented the report on the Niagara Catholic Student Symposium 2013: The Wisdom of Peace and Social Justice.

**3. French Immersion in Niagara Catholic Schools September 2013**

Superintendent Lefebvre provided Trustees with the most current overview of enrolment, class size and proposed site selection for French Immersion across Niagara Catholic.

He indicated that as Senior Administrative Council moves through the decision and implementation process they will continue to keep the Board informed through future reports.

Trustees asked questions of staff regarding the French Immersion Program 2013.

**4. Extended Overnight Field Trip, Excursion and Exchange Committee Approvals – 2012-2013**

Superintendent Lefebvre presented the Extended Overnight Field Trip/Excursion/Exchange Trip Information.

**5. Staff Development Department Professional Development Opportunities - 2013**

Khayyam Syne, Administrator of Staff Development, presented the report on the Staff Development Department Professional Development Opportunities for information.

**6. Monthly Updates**

**6.1 Capital Projects Update**

Scott Whitwell, Controller of Facilities Services, presented the Capital Projects Update.

**6.2 Student Trustees' Update**

Vincent Atallah and Michael Blair, Student Trustees, presented a brief verbal update on the current activities of the Student Senate.

**6.3 Senior Staff Good News Update**

Senior Staff highlights included:

**Superintendent Baldasaro**

- Mother Theresa Catholic Elementary School teacher Ann Marie Maloney was nominated by a community member for the Women in Business 2012 Educator Award. She was honoured at the annual awards event, held Wednesday, February 27, 2013 at Niagara College with the Educator Award.

**D. INFORMATION**

**1. Trustee Information**

**1.1 Spotlight on Niagara Catholic – February 26, 2013**

Director Crocco presented the Spotlight on Niagara Catholic – February 26, 2013 issue for Trustees' information.

**1.2 Calendar of Events – March 2013**

Director Crocco presented the March 2013 Calendar of Events for Trustees' information.

**1.3 March Break 2013**

Director Crocco presented reminded Trustees that the week of March 11<sup>th</sup> – 15<sup>th</sup>, 2013 is March Break and that Catholic Education Centre will be open Monday – Thursday – 8:30 – 4:00 p.m. and closed on Friday.

**E. OTHER BUSINESS**

**1. General Discussion to Plan for Future Action**

- Director Crocco informed Trustees that Senior Administrative Council is on track to present the Phase 2 Report of the School Capacities, Enrolment Trends, Attendance Areas Boundaries and Building Utilization 2013 to the April Committee of the Whole Meeting.

**F. BUSINESS IN CAMERA**

Moved by Trustee Sicoli

**THAT** the Committee of the Whole move into the In Camera Session.

**CARRIED**

The Committee of the Whole moved into the In Camera Session of the Board Meeting at 8:05 p.m. and reconvened at 8:30 p.m.

## **G. REPORT ON THE IN-CAMERA SESSION**

Moved by Trustee Fera

**THAT** the Committee of the Whole report the motions from the In Camera Session of the Committee of the Whole Meeting of March 5, 2013.

**CARRIED**

### **SECTION A: STUDENT TRUSTEES PRESENT**

Moved by Trustee Burtnik

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting - In Camera Session (Section A: Student Trustees Included) held on February 12, 2013, as presented.

**CARRIED (Item F1)**

### **SECTION B: STUDENT TRUSTEES EXCLUDED**

Moved by Trustee MacNeil

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting - In Camera Session (Section B: Student Trustees Excluded) held on February 12, 2013, as presented.

**CARRIED (Item F3)**

## **H. ADJOURNMENT**

Moved by Trustee MacNeil

**THAT** the March 5, 2013 Committee of the Whole Meeting be adjourned.

**CARRIED**

This meeting was adjourned at 8:30 p.m.

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Minutes of the Committee of the Whole Meeting of the Niagara Catholic District School Board held on **March 5<sup>th</sup>, 2013.**

Approved on the **9<sup>th</sup>** day of **April 2012.**

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Maurice Charbonneau  
Vice-Chairperson of the Board

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John Crocco  
Director of Education/Secretary -Treasurer



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: UNAPPROVED MINUTES OF THE POLICY COMMITTEE  
MEETING OF MARCH 19, 2013**

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**RECOMMENDATION**

**THAT** the Committee of the Whole receive the Unapproved Minutes of the Policy Committee Meeting of March 19, 2013, as presented.



**MINUTES OF THE  
POLICY COMMITTEE MEETING  
TUESDAY, MARCH 19, 2013**

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Minutes of the Policy Committee Meeting held on Tuesday, March 19, 2013 at 4:30 p.m. in the Holy Cross Community Room, at the Catholic Education Centre, 427 Rice Road, Welland.

The meeting was called to order at 4:30 p.m. by Policy Committee Chairperson Burkholder.

1. **Opening Prayer**

The meeting was opened with a prayer.

2. **Attendance**

<b>Committee Members</b>	<b>Present</b>	<b>Absent</b>	<b>Excused</b>
Rhianon Burkholder (Committee Chair)	✓		
Kathy Burtnik	✓		
Dino Sicoli	✓		

**Trustees:**

*Maurice Charbonneau*, Trustee

**Student Trustees:**

*Vincent Atallah*, Trustee

**Staff:**

*John Crocco*, Director of Education

*Lee Ann Forsyth-Sells*, Superintendent of Education

*Frank Iannantuono*, Superintendent of Education/Human Resources

*Scott Whitwell*, Controller of Facilities Services

*Jennifer Brailey*, Manager of Corporate Services & Communications Department

*Sherry Morena*, Administrative Assistant, Corporate Services & Communications Department /Recording Secretary

*Giancarlo Vetrone*, New Superintendent of Business & Financial Services

3. **Approval of Agenda**

Moved by Trustee Burtnik

**THAT** the March 19, 2013 Policy Committee Agenda be approved, as presented.

**APPROVED**

4. **Disclosure of Interest**

No Disclosures of Interest were declared with any items on the agenda.

5. **Minutes of the Policy Committee Meeting of February 26, 2013**

Moved by Trustee Sicoli

**THAT** the Policy Committee approve the minutes of the Policy Committee Meeting of February 26, 2013, as presented.

**APPROVED**

6. **Policies**

***ACTION REQUIRED***

**POLICIES - FOR RECOMMENDATION TO APRIL 2013 COMMITTEE OF THE WHOLE MEETING**

**6.1 Student Senate – Elementary Policy (new)**

John Crocco, Director of Education, presented a summary of the vetting feedback and modifications to the Administrative Guidelines for the Student Senate – Elementary Policy.

The Policy Committee suggested the following amendments:

**ADMINISTRATIVE GUIDELINES**

15. Replace the words “*report to the Director of Education*” with “*provide advice to the Elementary Secondary Student Senate through the Secondary Student Senate Co-Chairs.*” to read ... A minimum of two (2) elementary administrators will be appointed by the Director of Education to facilitate the operation of the Elementary Student Senate and to act as a resource. The administrators and Elementary Student Senate will dialogue with and ~~report to the Director of Education~~ *provide advice to the Secondary Student Senate through the Secondary Student Senate Co-Chairs.*

16. Replace the words “*report to the Family of Schools Superintendent of Education*” with “*provide advice to the Elementary Student Senate through the Elementary Student Senate Co-Chairs.*” A minimum of two (2) elementary administrators will be appointed by the Family of Schools Superintendent of Education to facilitate the operation of the Family of Schools Elementary Student Council and to act as a resource. The administrators and Family of Schools Elementary Student Council will dialogue with and ~~report to the Family of Schools Superintendent of Education~~ *provide advice to the Elementary Student Senate through the Elementary Student Senate Co-Chairs.*

Add 17. *The Student Trustees report to the Board of Trustees and the Co-Chairs of the Elementary and Secondary Student Senate report to the Director of Education.*

## **APPENDIX A**

- Amend Appendix A - Elementary Family of Schools' Student Council and Elementary Student Senate Organizational Flowchart to indicate that the Student Trustees report to the Board of Trustees and Co-Chairs of the Elementary and Secondary Student Senate report to the Director of Education.

Moved by Trustee Burtnik

**THAT** the Policy Committee recommend to the Committee of the Whole approval of the Student Senate – Elementary Policy (new), as amended.

**APPROVED**

### **6.2 Student Senate – Secondary Policy (100.6)**

Director Crocco presented the amendments to the Student Senate – Secondary Policy (100.6).

Moved by Trustee Sicoli

**THAT** the Policy Committee recommend to the Committee of the Whole approval of the Student Senate – Secondary Policy (100.6), as presented.

**APPROVED**

## **POLICIES - PRIOR TO VETTING**

### **6.3 Death Benefit Policy (201.5)**

Frank Iannantuono, Superintendent of Education/Human Resources, presented a summary of the vetting feedback along with the amendments to the Death Benefit Policy (201.5).

The Policy Committee suggested the following amendments:

#### **STATEMENT OF POLICY**

- Add a sentence that reflects the compassion of the Board in the event of the death of an employee.
- 2<sup>nd</sup> paragraph - delete the following words “*as per the Collective Agreements or the conditions of employment to which the employee belongs to,*”
- Delete the references

*References:*

~~*Collective Agreements 2012-2014*~~

~~*Terms and Conditions 2012-2014*~~

The Policy Committee requested that the Death Benefit Policy be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

### **6.4 Deferred Salary Plan Policy (X/Y) (201.10)**

Superintendent Iannantuono presented the amendments to the Deferred Salary Plan Policy (X/Y) (201.10).

The Policy Committee suggested the following amendments:

#### STATEMENT OF POLICY

- 1<sup>st</sup> paragraph - replace the words “grant permission to” with “support”.
- Delete the references  
*References:*  
~~Collective Agreements 2012-2014~~  
~~Terms and Conditions 2012-2014~~

#### ADMINISTRATIVE GUIDELINES

##### 5. CONDITIONS

Delete d. ~~Following the year of the leave, the employee shall return to the Board for a period of at least one (1) school year.~~

##### 6. TERMS

- e. Replace the words “year spent on” with “period of” to read ... Sick leave credits will not accumulate during the ~~year spent on~~ period of leave.
- f. Replace the words “A year” with “The period” to read ... ~~A year~~ The period of leave will count for seniority experience but not for salary increment.

The Policy Committee requested that the Deferred Salary Plan Policy (X/Y) be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

#### 6.5 Leadership Succession Plan Policy (new)

Superintendent Iannantuono presented the Leadership Succession Plan Policy (new).

The Policy Committee suggested the following amendments:

#### POLICY NAME

- Change the Policy name from “Leadership Succession Plan Policy” to “Leadership Pathway Policy”

#### STATEMENT OF POLICY

- 1<sup>st</sup> paragraph - replace the words “have been developed and are made” with “continue to be developed and made” to read ... In keeping with the Mission, Vision and Values of the Niagara District School Board, professional development programs will continue to be developed and made ~~have been developed and are made~~ available to all Niagara Catholic staff who aspire to leadership position at the school and system levels within the Board.
- 4<sup>th</sup> paragraph - add the words “build on and” to read ... Niagara Catholic’s Leadership Programs provide leadership tools that allow participants to *build on and* enhance their current skills, acquire new skills as well as focus on the gift of Catholic education while deepening their own faith journeys.

The Policy Committee requested that the Leadership Succession Plan Policy be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

#### **6.6 Video Security Surveillance Policy (701.3)**

Scott Whitwell, Controller of Facilities, presented the amendments to the Video Security Surveillance Policy (701.3).

The Policy Committee suggested the following amendments:

#### **STATEMENT OF POLICY**

- Replace the word “*school*” with “*Board authorized*” to read ... In keeping with the Mission, Vision and Values of the Niagara Catholic District School Board, the Board strives to maintain safe and secure learning environments for students, staff and community members involved in ~~school~~ *Board authorized* programs.
- Last paragraph - add the following statement ... “*The Director of Education will issue Administrative Guidelines for the implementation of this policy.*”

#### **ADMINISTRATIVE GUIDELINES**

#### **CONSIDERATIONS FOR VIDEO SECURITY SURVEILLANCE SYSTEMS**

- 1<sup>st</sup> bullet - Replace the word “*teachers*” with “*staff*” to read ... Whether less intrusive means of deterrence, such as increased monitoring by ~~teachers~~ *staff* and after-hours security guard patrols, have been shown or are believed to be ineffective or unworkable.
- ***Use of Recorded Video***  
Add the word “*Vice-Principal*” to read ... Only the Principal, *Vice-Principal* or designate may review the recorded video. Circumstances, which would warrant review, will normally be limited to an incident that has been reported/observed or to investigate a potential crime. Real-time viewing of monitors may be delegated by the Principal to a very limited number of individuals (e.g. a secretary, a special event security guard).

#### **EVALUATING THE USE OF A VIDEO SURVEILLANCE SYSTEM**

- Replace the words “*program to ascertain whether it is still justified*” with “*practice at each site*” to read ...The Board will regularly review and evaluate its video surveillance ~~program to ascertain whether it is still justified~~ *practice at each site.*

The Policy Committee requested that the Video Security Surveillance Policy be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

#### **6.7 Niagara Catholic Parent Involvement Committee Policy (800.7) & By-Laws**

Lee Ann Forsyth-Sells, Superintendent of Education, presented the amendments to the Niagara Catholic Parent Involvement Committee Policy (800.7) and By-Laws.

The Policy Committee suggested the following amendments:

### **ADMINISTRATIVE GUIDELINES**

- 3.3 Composition of the Niagara Catholic Parent Involvement Committee  
6<sup>th</sup> bullet - replace the words “*who supports the Mission, Vision and Values of the Niagara Catholic District School Board to*” with “*will*” to read ... In accordance with the Niagara Catholic Parent Involvement Committee By-Laws, one (1) parent/guardian ~~who supports the Mission, Vision and Values of the Niagara Catholic District School Board to~~ will represent the Niagara Catholic District School Board as the Regional Director for the Ontario Association of Parents in Catholic Education (OAPCE).

7<sup>th</sup> bullet – add the following sentence ... *In accordance with the Niagara Catholic Parent Involvement Committee By-Laws, one parent/guardian appointed by the Niagara Catholic Parent Involvement Committee, to act as liaison with the Ontario Association of Parents in Catholic Education (OAPCE) through the Niagara Catholic Regional OAPCE Director.*

- 9.5 Delete the words “*and the Chair of the Niagara Catholic Parent Involvement Committee*”

### **BY-LAWS**

#### **MEMBERSHIP**

17. Delete the words “*who supports the Mission, Vision and Values of the Niagara Catholic District School Board*”
8. Insert the word “secondary” to read ... A student member will be appointed by the *Secondary Student Senate*

The Policy Committee requested that the Niagara Catholic Parent Involvement Committee Policy (800.7) & By-Laws be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

### **6.8 Catholic School Councils Policy (800.1) & By-Laws**

Superintendent Forsyth-Sells presented the amendments to the Catholic School Councils Policy (800.1) & By-Laws.

The Policy Committee suggested the following amendments:

### **ADMINISTRATIVE GUIDELINES**

- 1<sup>st</sup> paragraph – delete the word “*and*” before school community and insert “*and the Board*” at the end of the paragraph to read ... In keeping with the Mission, Vision and Values of the Niagara Catholic District School Board, Catholic School Councils support the Mission of Catholic Education and the Mission of the Niagara Catholic District School Board, by providing a communication link to parents/guardians, Principals/Vice-Principals, staff, students, ~~and~~ school community *and the Board*.

The Policy Committee requested that the Catholic School Councils Policy (800.1) & By-Laws be vetted from March 20, 2013 to May 17, 2013 with a recommended deadline for presentation to the Policy Committee in May 2013, for consideration to the Committee of the Whole and Board in June 2013.

## ***INFORMATION***

### **6.9 Policies Being Vetted**

- Assessment, Evaluation and Reporting Policy (#301.10)  
*(vetting closes April 5, 2013)*
- Community Use of Facilities Policy (800.2)  
*(vetting closes April 11, 2013)*
- Prior Learning Assessment & Recognition (PLAR) Policy (400.4)  
*(vetting closes April 11, 2013)*

### **6.10 Policy and Guideline Review 2012-2013 Schedule**

Director Crocco presented the Policy and Guideline Review 2012-2013 Schedule.

### **7. Date of Next Meeting**

Tuesday, April 23, 2013 – 4:30 p.m.

### **8. Adjournment**

The meeting adjourned at 6:40 p.m.



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: STUDENT SENATE – ELEMENTARY POLICY (NEW)**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Student Senate – Elementary Policy, as presented.

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Prepared by: John Crocco, Director of Education/Secretary-Treasurer  
Presented by: Policy Committee  
Recommended by: Policy Committee  
Date: April 9, 2013

**DRAFT**



## **STUDENT SENATE – ELEMENTARY POLICY**

Adopted:

Policy No. NEW

Revised:

### **STATEMENT OF POLICY**

In keeping with the Mission, Vision and Values of the Niagara Catholic District School Board, the Niagara Catholic District School Board values the leadership, perspectives and participation of students.

The Niagara Catholic District School Board recognizes the benefits accrued when students have an opportunity to share and represent the perspectives and insights from their school communities.

To assist the Student Trustees on the Board and the Student Representatives to the Niagara Catholic Parent Involvement Committee and the Special Education Advisory Committee (SEAC), the Niagara Catholic Elementary Student Senate has been established with elementary representatives from each Family of Schools within the Board.

The Elementary Student Senate provides a forum for student servant leadership, the exchange of ideas, discussion, consultation, peer mentorship and communication through its Co-Chairs to the Secondary Student Senate, the Student Trustees on the Niagara Catholic District School Board and the Director of Education.

The Director of Education will issue Administrative Guidelines for the implementation of this policy.

#### *Reference:*

- *Education Statutes and Regulations of Ontario*
- *Ontario Municipal Conflict of Interest Act*
- *Student Senate – Secondary Policy*



## **STUDENT SENATE – ELEMENTARY POLICY**

Adopted:

Policy No. NEW

Revised:

### **ADMINISTRATIVE GUIDELINES**

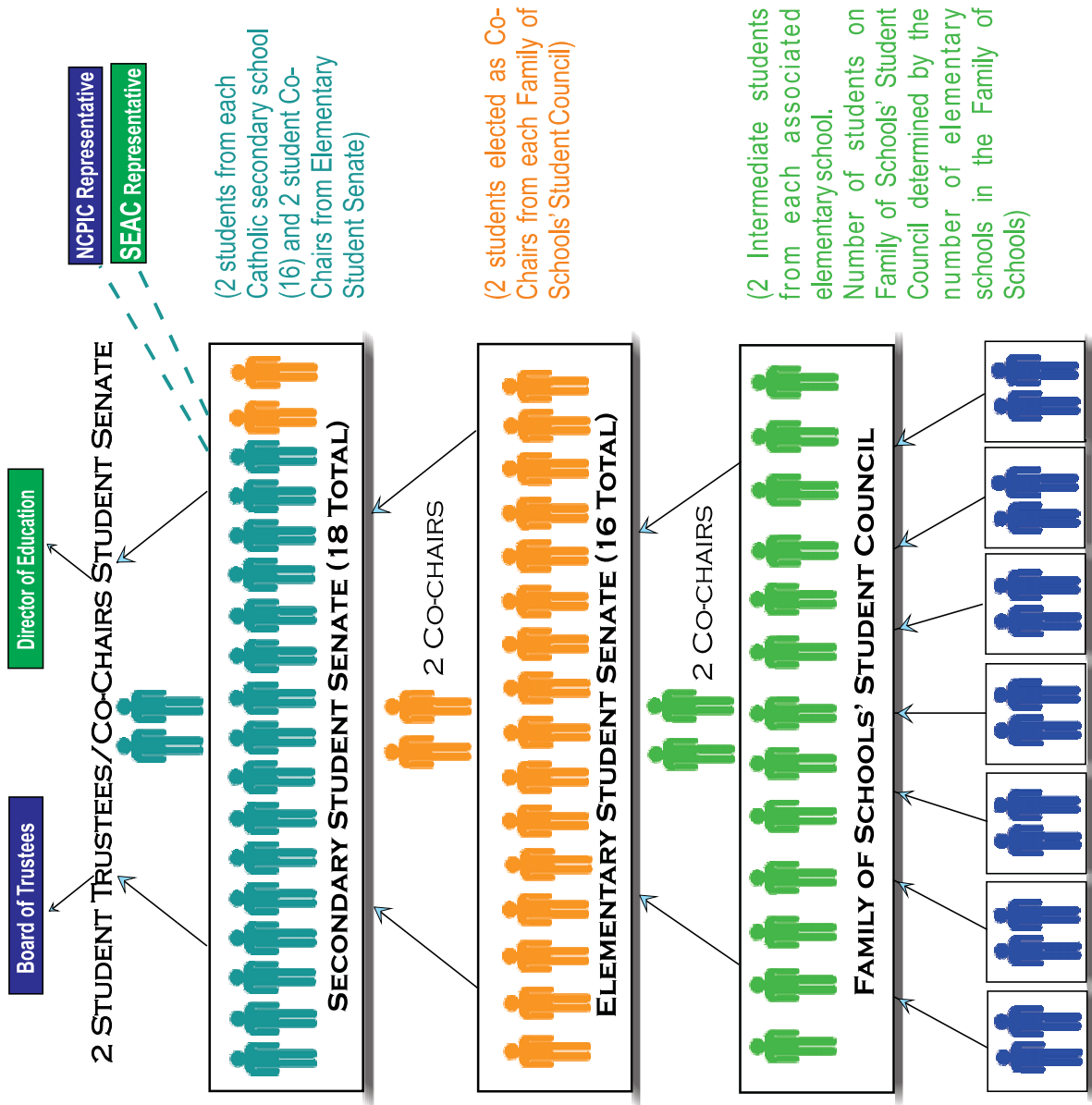
1. The Elementary Student Senate will consist of two (2) intermediate elementary student members from each of the Board's eight Family of Schools' **Elementary Student Councils** for a total of sixteen (16) members.
2. The Elementary Student Senate will meet a minimum of two (2) times during each secondary semester **at the Catholic Education Centre**.
3. Annually, and prior to the Niagara Catholic Student Leadership Symposium, all Elementary Principals will select ~~two (2)~~ **one (1) intermediate student and coordinate the school's intermediate students to elect one (1) intermediate student** to represent the school on its Family of Schools' Elementary Student Council for the following school year. **To be considered for a Family of Schools' Elementary Student Council, intermediate students who are selected or elected must meet the eligibility requirements to serve as an Elementary Student Senator.**
4. Each Family of Schools' Elementary Student Council will meet a minimum of three (3) times during the school year **at the Family of Schools' Catholic secondary school**.
5. The two (2) secondary Student Senators from the Catholic secondary school within the Family of Schools will serve as ex-officio members of the Family of Schools Elementary Student Council.
6. At the annual Niagara Catholic Student Leadership Symposium, **students from** each Family of Schools' Elementary Student Council will elect two (2) **student** Co-Chairs who will represent their respective Family of Schools' Elementary Student Council on the Elementary Student Senate.
7. At the same annual Niagara Catholic Student Leadership Symposium, two (2) **student** members of the newly elected Elementary Student Senate will be elected to serve as Co-Chairs of the Elementary Student Senate and to serve as members of the Secondary Student Senate.
8. The two (2) elected **Elementary Student Senators** of the Secondary Student Senate will be entitled to a binding vote and full membership privileges with the exception of being elected as a Student Trustee and Co-Chair of the Secondary Student Senate.
9. In the event that a member of the Family of Schools Elementary Student Council or Elementary Student Senate is unable to fulfill his/her duty, a newly appointed representative will be determined through consultation with the elementary administrative liaison and a by-election process.

10. The Co-Chairs of the Elementary Student Senate on the Secondary Student Senate will assist the Student Trustees, the student representatives on the Special Education Advisory Committee (SEAC) and on the Niagara Catholic Parent Involvement Committee (NCPIC) in determining student issues, gathering student opinion and communication with students.
11. Through the Co-Chairs of the Elementary Student Senate, the Student Trustees on the Board and the student representatives on the Special Education Advisory Committee (SEAC) and the Niagara Catholic Parent Involvement Committee (NCPIC) will be responsible for reporting back to the Elementary Student Senate on a regular basis.
12. In addition to providing the student voice throughout the vetting of Board Policies and Administrative Guidelines, the Elementary Student Senate will assist the Secondary Student Senate in the organization of Board student conference(s) as requested and the Niagara Catholic Student Leadership Symposium.
13. To be eligible to serve as an Elementary Student Senator, the following qualifications are required:
  - a. The pupil must be a practicing Roman Catholic.
  - b. The pupil must be enrolled as a resident, full-time, intermediate division student at the time of his/her term in one of the Board's Catholic Elementary Schools and have signed parental permission to be an Elementary Student Senator.
  - c. The pupil must provide a written letter of endorsement from his/her Catholic elementary school Principal.
  - d. As an Elementary Student Senator and a representative of Niagara Catholic, the pupil is expected to conduct him/herself with proper demeanor at all times in accordance with the Mission, Vision, Values and Policies of the Niagara Catholic District School Board.
14. In the fall of each year, a retreat may be organized for all students elected to the Elementary and Secondary Student Senate facilitated by the Board's Chaplaincy Leader.
15. A minimum of two (2) elementary administrators will be appointed by the Director of Education to facilitate the operation of the Elementary Student Senate and to act as a resource. The administrators and Elementary Student Senate will dialogue with and ~~report to the Director of Education~~ provide advice to the Secondary Student Senate through the Secondary Student Senate Co-Chairs.
16. A minimum of two (2) elementary administrators will be appointed by the Family of Schools Superintendent of Education to facilitate the operation of the Family of Schools Elementary Student Council and to act as a resource. The administrators and Family of Schools Elementary Student Council will dialogue with and ~~report to the Family of Schools Superintendent of Education~~ provide advice to the Elementary Student Senate through the Elementary Student Senate Co-Chairs.
17. The Student Trustees report to the Board of Trustees and the Co-Chairs of the Elementary and Secondary Student Senate report to the Director of Education.

*Appendix A – Elementary Family of Schools' Student Council and Elementary Student Senate Organizational Flowchart*



# ELEMENTARY FAMILY OF SCHOOLS' STUDENT COUNCIL AND ELEMENTARY STUDENT SENATE ORGANIZATIONAL FLOWCHART



**Secondary Student Senate**  
 2 students from each secondary school and 2 students from the Elementary Student Senate

**Elementary Student Senate**  
 2 students from each Elementary Family of Schools' Student Council

**Family of Schools' Student Council**  
 All eight Family of Schools will have an Elementary Family of Schools' Student Council  
 (2 Intermediate students from each associated elementary school. Number of students on Family of Schools' Student Council determined by the number of elementary schools in the Family of Schools)

**All Elementary Schools**  
 Select 2 Intermediate Students for the Elementary Family of Schools' Student Council

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: STUDENT SENATE – SECONDARY POLICY (100.6)**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Student Senate – Secondary Policy (100.6), as presented.

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Prepared by: John Crocco, Director of Education/Secretary-Treasurer  
Presented by: Policy Committee  
Recommended by: Policy Committee  
Date: April 9, 2013



## **STUDENT SENATE – SECONDARY POLICY**

Adopted: June 27, 2000

Policy No. 100.6

Revised: September 25, 2001  
April 24, 2012

### **STATEMENT OF POLICY**

In keeping with the Mission, Vision and Values of the Niagara Catholic District School Board, the Niagara Catholic District School Board values the leadership, perspectives and participation of students.

The Niagara Catholic District School Board recognizes the benefits accrued when students have an opportunity to share and represent the perspectives and insights from their various school populations.

To assist the Student Trustees on the Board, and the Student Representative to the Niagara Catholic Parent Involvement Committee and the Special Education Advisory Committee (SEAC), the Niagara Catholic Student Senate has been established with representatives from each of the Board's Catholic secondary schools.

The Student Senate provides a forum for student servant leadership, the exchange of ideas, discussion, consultation, and communication through its Co-Chairs/Student Trustees with the Board, Director of Education, Senior Administrative Council and all students in the Niagara Catholic District School Board.

The Director of Education will issue Administrative Guidelines for the implementation of this policy.

***Reference:***

- *Education Statutes and Regulations of Ontario*
- *Ontario Municipal Conflict of Interest Act*



## **STUDENT SENATE – SECONDARY POLICY**

Adopted: June 27, 2000  
Revised: September 25, 2001  
April 24, 2012

Policy No. 100.6

### **ADMINISTRATIVE GUIDELINES**

1. The Student Senate will consist of two (2) senior secondary student members from each of the Board's Catholic secondary schools.
2. At the annual Niagara Catholic Student Leadership Symposium, two members of the Student Senate will be elected by the newly elected Student Senate to serve as Student Trustees on the Board and Co-Chairs of the Student Senate.
3. Through an election process, the Student Senate will annually determine the selection of Student Senate representatives to the Special Education Advisory Committee (SEAC) and the Niagara Catholic Parent Involvement Committee (NCPIC).
4. In the event that a Student Trustee is unable to fulfill his/her duty as a Student Trustee and Co-Chair of Student Senate or as a student representative on the Special Education Advisory Committee (SEAC) or the Niagara Catholic Parent Involvement Committee (NCPIC), a newly appointed Student Senate representative will be determined through a by-election process.
5. The Student Senate will assist the Student Trustees, the student representative on the Special Education Advisory Committee (SEAC) and on the Niagara Catholic Parent Involvement Committee (NCPIC) in determining student issues, gathering student opinion and communication with students.

The Student Trustees on the Board and the student representatives on the Special Education Advisory Committee (SEAC) and the Niagara Catholic Parent Involvement Committee (NCPIC) will be responsible for reporting back to the Student Senate on a regular basis.

6. In addition to providing the student voice throughout the vetting of Board Policies and Administrative Guidelines, the Student Senate will annually be responsible for leadership in the organization of Board student conference(s) as requested, the annual system Graduation Celebration and the Niagara Catholic Student Leadership Symposium.
7. In accordance with the Niagara Catholic Student Trustee Policy, prior to the Friday of Catholic Education Week of each school year, the election of the new school year's Student Council members will occur in all secondary schools within the Niagara Catholic District School Board.
8. Prior to the annual Niagara Catholic Student Leadership Symposium;
  - a. each Secondary Principal will select (1) Administrative Appointee member for the new school year's Student Senate; and
  - b. each secondary Student Council will select (1) member of the new school year's elected Student Council to serve on the new school year's Student Senate.



- ~~e. each Secondary Family of Schools will select one (1) intermediate elementary student to serve on the new year's student senate. The elementary student selected will be an intermediate student for the new school year. The selection of the student will be determined by consensus of the Family of Schools' Principals and will annually rotate among elementary schools within each Secondary Family of Schools.~~
9. Prior to May 20<sup>th</sup> of each year, the Niagara Catholic Student Senate will host a Student Leadership Symposium where the newly elected Student Senate will elect two (2) Co-Chairs of the Student Senate who will also serve as the Board's two (2) Student Trustees from August 1 to July 31 inclusive. A Student Trustee has the opportunity to seek re-election, but may not participate in any meetings or preparation plans relating to the election process.
  10. Given the importance placed on the role of Student Trustees in serving on the Board of Trustees and as Co-Chairs of the Niagara Catholic Student Senate, effective May 1, 2013, one of the two (2) elected Student Trustees by the Student Senate should have at least one year of experience as a Student Trustee before the start of the new term.
  11. In compliance with the Student Trustee Policy, to be eligible to serve as a Niagara Catholic Student Trustee and Co-Chair of the Student Senate, the following qualifications are required:
    - a. The pupil must be a practicing Roman Catholic.
    - b. The pupil must be enrolled as a resident, full-time, senior division student at the time of his/her term in one of the Board's Catholic Secondary Schools and have signed parental permission to be a Student Trustee if under 18 years of age.
    - c. The pupil must provide a written letter of endorsement from his/her Catholic secondary school Principal.
    - d. As a Student Trustee, Co-Chair of the Student Senate and a representative of Niagara Catholic, the pupil is expected to conduct him/herself with proper demeanor at all times in accordance with the Mission, Vision, Values and Policies of the Niagara Catholic District School Board.
  12. In the fall of each year, a retreat may be organized for all students elected to the Student Senate facilitated by the Board's Chaplaincy Leader.
  13. A minimum of two secondary administrators will be appointed by the Director of Education to facilitate the operation of the Student Senate and to act as a resource. The administrators and Student Senate will dialogue with and report to the Director of Education.

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: POLICY AND GUIDELINE REVIEW 2012-2013 SCHEDULE**

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The Policy and Guideline Review 2012-2013 Schedule  
is presented for information.

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Prepared by: John Crocco, Director of Education/Secretary-Treasurer  
Presented by: Policy Committee  
Date: April 9, 2013

# POLICY AND GUIDELINE REVIEW 2012-2013 SCHEDULE

AS AT APRIL 9, 2013 (Sorted by PC DATE)

Policy Issued	Reviewed Revised	Policy #	POLICY NAME	Resp	Policy Committee Prior to Vetting After Vetting	Proposed CW & Board Timeline
2011		301.10	Assessment, Evaluation And Reporting	LAFS	Jan. 2013	May 2013
<b>NEW</b>		<b>NEW</b>	Student Senate - Elementary	JC	Jan. 2013	Apr. 2013
2000	2012	100.6	Student Senate - Secondary	JC	Jan. 2013	Apr. 2013
1998	2010	301.1	Admission of Students	LAFS	Jan. 2013	Feb. 2013
2003	2010	302.6.8	Bullying Prevention & Intervention - <i>Safe Schools</i>	FI	Jan. 2013	Feb. 2013
2001	2009	302.6.2	Code of Conduct - <i>Safe Schools</i>	FI	Jan. 2013	Feb. 2013
2001	2008	302.6	Safe Schools	FI	Jan. 2013	Feb. 2013
2012		800.0	<i>Accessibility Standards (Interim)</i>	YB	Jan. 2013	Feb. 2013
1998	2012	800.2	Community Use of Facilities	SW	Feb. 2013	May 2013
2003		400.4	Prior Learning Assessment & Recognition (PLAR)	ML	Feb. 2013	May 2013
1998	2012	400.2	Educational Field Trips	ML	Feb. 2013	Mar. 2013
1998	2004	500.1	Transportation & School Operations for Inclement Weather	JC	Feb. 2013	Mar. 2013
<b>NEW</b>		<b>NEW</b>	<i>Volunteering in Catholic Schools</i>	FI	Feb. 2013	Mar. 2013
1998	2011	800.1	Catholic School Councils	LAFS	Mar. 2013	May 2013
2011	2012	800.7	Niagara Catholic Parent Involvement Committee & By Laws	LAFS	Mar. 2013	May 2013
2002		201.5	Death Benefit	FI	Mar. 2013	Jun. 2013
2002		201.10	Deferred Salary Plan (X/Y)	FI	Mar. 2013	Jun. 2013
<b>NEW</b>		<b>NEW</b>	<i>Leadership Succession Plan</i>	FI	Mar. 2013	Jun. 2013
2002	2004	701.3	Video Security Surveillance	SW	Mar. 2013	Jun. 2013
<b>NEW</b>		<b>NEW</b>	Student Senate - Elementary	JC	Mar. 2013	Apr. 2013
2000	2012	100.6	Student Senate - Secondary	JC	Mar. 2013	Apr. 2013
1998	2001	201.1	Employee Leaves of Absence	FI	Apr. 2013	Oct. 2013
2001	2002	302.6.1	Opening or Closing Exercises - Safe Schools	FI	Apr. 2013	Oct. 2013
2011		301.10	Assessment, Evaluation And Reporting	LAFS	Apr. 2013	May 2013
2003		400.5	Acceleration Retention	ML	Apr. 2013	May 2013
1998	2011	800.1	Catholic School Councils	LAFS	Apr. 2013	May 2013
2011	2012	800.7	Niagara Catholic Parent Involvement Committee	LAFS	Apr. 2013	May 2013
2003		400.4	Prior Learning Assessment & Recognition (PLAR)	ML	Apr. 2013	May 2013

Policy Issued	Reviewed Revised	Policy #	POLICY NAME	Resp	Policy Committee Prior to Vetting After Vetting	Proposed CW & Board Timeline
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1998		400.1	Adult and Continuing Education	FI	May 2013	Oct. 2013
2007		600.5	Advertising Expenditures	GV	May 2013	Oct. 2013
2007		100.9	Advocacy Expenditures	GV	May 2013	Oct. 2013
1998		701.1	Architect Selection	SW	May 2013	Oct. 2013
2005		100.8	Electronic Meetings (Board and Committees)	JC	May 2013	Oct. 2013
2007		201.15	Employee Conferences, Workshops & Meetings	GV	May 2013	Oct. 2013
2007		201.14	Employee Meals & Hospitality	GV	May 2013	Oct. 2013
2006		301.7	Ontario Student Record (OSR)	ML	May 2013	Oct. 2013
1998	2002	201.3	Religious Education Courses for Staff	FI	May 2013	Oct. 2013
2006		201.13	Sexual Misconduct	FI	May 2013	Oct. 2013
2002		201.5	Death Benefit	FI	May 2013	Jun. 2013
2002		201.10	Deferred Salary Plan (X/Y)	FI	May 2013	Jun. 2013
2002	2004	701.3	Video Security Surveillance	SW	May 2013	Jun. 2013

2007		600.4	Corporate Cards, Purchasing Cards & Petty Cash	GV	Sept. 2013	Dec. 2013
<b>NEW</b>		<b>NEW</b>	Enrolment Register Policy	GV	Sept. 2013	Dec. 2013
1998		400.1	Adult and Continuing Education	FI	Sept. 2013	Oct. 2013
2007		600.5	Advertising Expenditures	GV	Sept. 2013	Oct. 2013
2007		100.9	Advocacy Expenditures	GV	Sept. 2013	Oct. 2013
1998		701.1	Architect Selection	SW	Sept. 2013	Oct. 2013
2005		100.8	Electronic Meetings (Board and Committees)	JC	Sept. 2013	Oct. 2013
2007		201.15	Employee Conferences, Workshops & Meetings	GV	Sept. 2013	Oct. 2013
1998	2001	201.1	Employee Leaves of Absence	FI	Sept. 2013	Oct. 2013
2007		201.14	Employee Meals & Hospitality	GV	Sept. 2013	Oct. 2013
2006		301.7	Ontario Student Record (OSR)	ML	Sept. 2013	Oct. 2013
2001	2002	302.6.1	Opening or Closing Exercises - Safe Schools	FI	Sept. 2013	Oct. 2013
1998	2002	201.3	Religious Education Courses for Staff	FI	Sept. 2013	Oct. 2013
2006		301.6	School Generated Funds	GV	Sept. 2013	Oct. 2013
2006		201.13	Sexual Misconduct	FI	Sept. 2013	Oct. 2013

2007		600.4	Corporate Cards, Purchasing Cards & Petty Cash	GV	Nov. 2013	Dec. 2013
<b>NEW</b>		<b>NEW</b>	Enrolment Register Policy	GV	Nov. 2013	Dec. 2013

2007	2010	500.2	Student Transportation	GV	TBD	TBD
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Policy Issued	Reviewed Revised	Policy #	POLICY NAME	Resp	Policy Committee Prior to Vetting After Vetting	Proposed CW & Board Timeline
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2001	2008	302.6.3	Access to School Premises - <i>Safe Schools</i>	FI		
2009		701.4	Accessibility Customer Service	LAFS		
1998	2009	302.2	Administration of Oral Medication to Students Under the Age of 18 During School Hours	LAFS		
1998	2010	302.1	Anaphylaxis	YB		
1998	2012	202.1	Assignment of Principals and Vice-Principals	FI		
1998	2012	301.3	Attendance Areas	SW		
2012		201.16	Attendance Support Program	FI		
1997	2010	100.1	Board By-Laws	JC		
2012		701.5	Bottled Water	LAFS		
1998	2012	202.2	Catholic Leadership: Principal & Vice-Principal Selection	FI		
2001	2012	400.3	Christian Community Service	ML		
1998	2011	800.3	Complaint Resolution	JC		
2001	2003	302.6.7	Criminal Background Check - <i>Safe Schools</i>	FI		
2012		302.8	Diabetes Management	YB		
2001	2012	302.6.6.2	Dress Code - Secondary Uniform - <i>Safe Schools</i>	FI		
1998	2012	301.2	Education-Based Research	LAFS		
1998	2012	400.2	Educational Field Trips	ML		
2006	2012	201.12	Electronic Communications Systems (Employees)	MC		
2006	2012	301.5	Electronic Communications Systems (Students)	MC		
2012		302.6.6.1	Elementary Standardized Dress Code - <i>Safe Schools</i>	FI		
2002	2012	201.9	Employee Attendance During Inclement Weather & Workplace Closure	FI		
2012		201.17	Employee Code of Conduct & Ethics	FI		
2012	2012	203.1	Employee Hiring and Selection Policy (Teachers)	FI		
2002	2012	201.7	Employee Workplace Harassment *	FI		
2002	2011	201.11	Employee Workplace Violence *	FI		
2011		400.6	Environmental Stewardship	SW		
2010	2010	100.10	Equity and Inclusive Education	YB		
1998	2010	100.5	Establishment and Cyclical Review of Policies	JC		
2010		800.6	Facility Partnerships	SW		
2002	2012	301.4	Fundraising	GV		
1998	2010	600.3	Monthly Financial Reports	GV		
2004	2012	100.7	Niagara Catholic Education Award of Distinction	FI		
2005	2011	302.7	Nutrition	YB		
2002	2011	201.6	Occupational Health & Safety *	FI		
1998	2012	702.1	Playground Equipment	SW		
2008	2010	302.6.9	Progressive Student Discipline - <i>Safe Schools</i>	FI		
1998	2010	701.2	Pupil Accommodation Review	SW		
1998	2011	600.1	Purchasing/Supply Chain Management	GV		
1998	2011	600.2	Records and Information Management	JC		
1998	2008	201.4	Reimbursement of Travel Expenses	GV		
2010	2010	100.10.1	Religious Accommodation	YB		

Policy Issued	Reviewed Revised	Policy #	POLICY NAME	Resp	Policy Committee Prior to Vetting After Vetting	Proposed CW & Board Timeline
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1998	2008	201.4	Reimbursement of Travel Expenses	GV		
2010	2010	100.10.1	Religious Accommodation	YB		
1998	2010	201.2	Retirement & Service Recognition Celebration	FI		
1999	2010	302.3	Safe Arrival	FI		
2009		302.8	Safe Physical Intervention with Students	LAFS		
2001	2009	302.6.5	Student Expulsion - <i>Safe Schools</i>	FI		
2011	2011	301.11	Student Fees	YB		
2001	2012	302.5	Student Parenting	ML		
2001	2009	302.6.4	Student Suspension - <i>Safe Schools</i>	FI		
1998	2012	100.4	Student Trustees	JC		
1998	2012	500.1	Transportation & School Operations for Inclement Weather	JC		
2010		100.12	Trustee Code of Conduct	JC		
2011		100.13	Trustee Expenses & Reimbursement ( <i>Interim</i> )	JC		
2010		100.11	Trustee Honorarium	JC		
2011		301.9	Voluntary and Confidential Self-Identification Policy for First Nation, Métis and Inuit Students	YB		
2001	2009	302.4	Volunteer Driver	YB		
2007	2008	800.4	Volunteer Recognition	JC		
2012		800.9	Volunteering in Catholic Schools	FI		

\* **MINISTRY OF LABOUR COMPLIANCE ANNUAL REVIEW**

POLICY & GUIDELINES REVIEW REPORTS TO SENIOR ADMINISTRATIVE COUNCIL AGENDA ONE WEEK PRIOR TO A REGULARLY SCHEDULED POLICY COMMITTEE MEETING

*PC MEETING DATES - 4:30 PRIOR TO SEPT, OCT, NOV, JAN, FEB, MAR, APR & MAY BD MEETINGS*

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: TENTH ANNUAL NIAGARA CATHOLIC TECHNOLOGY  
SKILLS COMPETITION 2013**

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The report on the Tenth Annual Niagara Catholic  
Technology Skills Competition 2013  
is presented for information.

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Prepared by: Mark Lefebvre, Superintendent of Education  
Presented by: Mark Lefebvre, Superintendent of Education  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



## **REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013**

### **TENTH ANNUAL NIAGARA CATHOLIC TECHNOLOGY SKILLS COMPETITION 2013**

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#### **BACKGROUND INFORMATION**

In partnership with the Seaway Mall, Job Gym Niagara, the City of Welland, Home Depot Niagara Falls, Fonthill Building Supply, Niagara Food Festival, David Chevrolet, Niagara College, Brock University, Young's Automotive, Leon's Furniture and numerous sponsors throughout Niagara and beyond, Niagara Catholic held the Tenth Annual Niagara Catholic Technology Skills Competition 2013.

On Thursday, February 28<sup>th</sup>, 2013 from 8:00 a.m. to 2:00 p.m., our Niagara Catholic secondary school students participated in the Culinary Arts and Baking Competition at Niagara College Glendale Campus and Welding Competition at Niagara College Welland Campus.

On Tuesday, March 5<sup>th</sup> and Wednesday, March 6<sup>th</sup>, 2013 all other technology competitions took place at the Seaway Mall in Welland from 8:00 a.m. until 3:00 p.m.

On Tuesday, March 5<sup>th</sup>, 2013 in collaboration with the Region of Niagara, Welland Transit and Niagara Food Festival, arrangements were made to transport residents from some of our long term care homes to the event. Niagara Catholic students and staff prepared lunch for our special guests as they were treated to Niagara Catholic's Hospitality and Tourism's finest from the Culinary Theatre provided by the Niagara Food Festival.

As part of the events on Tuesday, March 5<sup>th</sup> we welcomed over one hundred (100) students in Grade 1 from five (5) Catholic elementary schools who participated in our "Home Depot Kids Build". Students along with Home Depot staff constructed bird houses which they were able to paint and take home. After their "Home Build", students were treated to a healthy prepared by our culinary students.

As part of this year's skills competition Niagara Catholic welcomed Niagara College President Dan Patterson and Skills Canada Ontario Executive Director Gail Smyth as guest speakers during our Awards Ceremony. Chair of the Board Kathy Burtnik and Director of Education John Crocco presented students with medals along with presenting both Dr. Patterson and Mrs. Smyth with the Niagara Catholic Friends of Technology Award for their dedication to students entering career opportunities in skilled trades. The Niagara Catholic Friends of Technology Award is presented annually during our Skills Awards banquet and have a permanent home in the main entrance hallway at Seaway Mall Welland.



Students who placed in the medal rounds will be competing at the Ontario Technological Skills Competition in Waterloo from May 6<sup>th</sup> to 8<sup>th</sup>, 2013. The Skills Canada National Competition takes place in Vancouver from June 5<sup>th</sup> to 8<sup>th</sup>, 2013 with the WorldSkills International Competition in Leipzig, Germany from July 2<sup>nd</sup> to 7<sup>th</sup>, 2013.

A visual presentation capturing the highlights of the Tenth Annual Niagara Catholic Technological Skills Competition will be presented as part of this information report to the Committee of the Whole.

The Tenth Annual Niagara Catholic Technology Skills Competition  
report is presented for information.

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Prepared by:	Mark Lefebvre, Superintendent of Education
Presented by:	Mark Lefebvre, Superintendent of Education
Approved by:	John Crocco, Director of Education/Secretary-Treasurer
Date:	April 9, 2013



# Niagara Catholic Technology Skills Competition Medal Placement

March 5<sup>th</sup> – 6<sup>th</sup>, 2013 – Seaway Mall

## 2D Character Animation

Medal	Student Name	School
Gold	1. Emilee Hurst 2. Brandon Muise	Saint Michael Saint Michael
Silver	1. Andrew Colunico 2. Chris Hunchak	Notre Dame Notre Dame
Bronze	1. Erin Norris 2. Megan Luwis	Blessed Trinity Blessed Trinity

## 3D Character Animation

Gold	1. Tanner Cranford 2. Felix Abcede	Saint Michael Saint Michael
Silver	1. Colin Miller 2. Eric Schmit	St. Francis St. Francis
Bronze	No placement	

## Architectural Technology & Design

Gold	Corey Sciarra	Notre Dame
Silver	Kurtis Caron	Holy Cross
Bronze	Donavon Martin	Lakeshore Catholic

## Auto Service

Gold	Joe Tirone	Notre Dame
Silver	Frank Broccolo Criger	Denis Morris
Bronze	Kyle Kennedy	Notre Dame

## Baking

Gold	Julia Marinelli	Saint Paul
Silver	Hayley Bolibruck	Lakeshore Catholic
Bronze	Maddie Foran	Lakeshore Catholic

## Cabinet Making

Gold	Sal Magro	Blessed Trinity
Silver	Matt McDougal	Denis Morris
Bronze	Nathan Ianni	Notre Dame

## Carpentry – Individual

Gold	Simon Bontempo	Blessed Trinity
Silver	Michael Stevens	Saint Paul
Bronze	Austin Lee	Notre Dame

## Carpentry Team

Gold	1. Brad Wokolski 2. Dylan Prychidry	Saint Paul Saint Paul
Silver	1. Robert Krieg 2. Gerald Kruger	Saint Michael Saint Michael
Bronze	1. Peter Oliviera 2. Ron Cascanette	Blessed Trinity Blessed Trinity



# Niagara Catholic Technology Skills Competition Medal Placement

March 5<sup>th</sup> – 6<sup>th</sup>, 2013 – Seaway Mall

## Culinary Arts

Medal	Student Name	School
Gold	Mikayla Krammer	Blessed Trinity
Silver	Michael Scime	Lakeshore Catholic
Bronze	Brett Pafford	Blessed Trinity

## Electrical Wiring

Gold	Kevin Susin	Lakeshore Catholic
Silver	Gerrard Thompson	Saint Francis
Bronze	Ian Brown	Saint Michael

## Electronics

N/A	Alex Vandenberg	Saint Michael
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## Graphic Design

Gold	Chelsea Cronier	Notre Dame
Silver	Chelsea LeCompte	Lakeshore Catholic
Bronze	Krystle Casapanan	Saint Paul

## Hairstyling

Gold	Emily Hartless	Notre Dame
Silver	Janell Tomalty	Holy Cross
Bronze	Kylee Robbins	St. Francis

## Home Building (Team)

Gold	1. Mike McPherson 2. Brandon Couture 3. Carson Lynds 4. Adam Ianni	Notre Dame Team
Silver	1. Rylee Longeraap 2. Andrew Susin 3. Owen Pascinsky 4. Brody Thompson	Lakeshore Catholic Team
Bronze	1. David Sirignano 2. Adam Rankin 3. Sam Lidget 4. Keager Wainwright	St. Francis Team

## Landscape Gardening

Gold	1. Jacob Holt 2. Mark Dawson	Holy Cross Team
Silver	1. Remi Woodruff 2. Justin DiPasquale	Lakeshore Catholic & Notre Dame
Bronze	1. Sawyer Peters 2. Eric Flynn	Blessed Trinity Team



# Niagara Catholic Technology Skills Competition

## Medal Placement

March 5<sup>th</sup> – 6<sup>th</sup>, 2013 – Seaway Mall

### Photography

Medal	Student Name	School
Gold	Kara Wesny	Lakeshore Catholic
Silver	Leina Elfaki	St. Francis
Bronze	Monika Krupicka	Blessed Trinity

### Plumbing

Gold	Jeff Tapp	Lakeshore Catholic
Silver	Josh Petrucci	Notre Dame
Bronze – N/A		

### Precision Machining

	Alex Hoelzi	Notre Dame
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### TV & Video Production

Gold	1. Nick Hatlevik 2. Alex Maiuri	Saint Paul Team
Silver	1. Jake Maiuri 2. Ben Mannella	Saint Paul Team
Bronze	1. Josh Burd 2. Tyler Collard	Lakeshore Team

### Website Development

Gold	Marc Mailhot	Notre Dame
Silver	James Barty	Saint Michael
Bronze	Domenic Pine	Notre Dame

### Welding

Gold	Aaron Ealaschuk	Lakeshore Catholic
Silver	Josh Hayes	Lakeshore Catholic
Bronze	Josh Winger	Lakeshore Catholic

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: MENTAL HEALTH AND ADDICTIONS NURSES IN SCHOOLS  
PROGRAM**

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The report on the Mental Health and Addictions Nurses in Schools Program  
is presented for information.

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Prepared by: Yolanda Baldasaro, Superintendent of Education  
Presented by: Yolanda Baldasaro, Superintendent of Education  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



## **REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013**

### **MENTAL HEALTH AND ADDICTIONS NURSES IN SCHOOLS PROGRAM**

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#### **BACKGROUND INFORMATION**

In June, 2011, the McGuinty Government released *Open Minds, Healthy Minds, Ontario's Comprehensive Mental Health and Addictions Strategy*, which outlined four guiding goals:

- Improve mental health and well-being for all Ontarians;
- Create healthy, resilient, inclusive communities;
- Identify mental health and addictions problems early and intervene;
- Provide timely, high quality, integrated, person-directed health and other human services.

The first three years of the strategy focuses on supports for children and youth. To support the target areas of fast access to high-quality services, early identification and support and helping vulnerable children and youth with specific mental health needs, nurses with mental health expertise will be available for placement in district school boards as determined by local school board staff.

Funded by the Ministry of Health and Long Term Care, the Hamilton Niagara Haldimand Brant (HNHB) Community Care Access Centre (CCAC) has hired three (3) dedicated Mental Health and Addictions Nurses (MHANs) to provide direct service to students for the Niagara Region. The MHANs will assist Niagara Catholic in recognizing and responding to student mental health and addictions issues through a referral process that includes external referrals from hospitals and internal referrals from our Board.

Currently, Niagara Catholic and HNHB CCAC staffs are working cooperatively to develop a collaboration agreement to bring this level of mental health support expertise into our schools.

As part of this report to the April Committee of the Whole meeting, Leslie Gaffney, RN, B.Sc.N., Client Services Manager (Mental Health and Addictions), HNHB CCAC will provide a brief presentation and introduce members of the Niagara based MHAN program.

The Mental Health and Addictions Nurses in Schools Program report  
is presented for information.

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Prepared by: Yolanda Baldasaro, Superintendent of Education  
Presented by: Yolanda Baldasaro, Superintendent of Education  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: SCHOOL CAPACITIES, ENROLMENT TRENDS,  
ATTENDANCE AREA BOUNDARIES AND BUILDING  
UTILIZATION 2013 - PHASE TWO REPORT**

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**RECOMMENDATION**

1. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that Senior Staff continue to apply to the Ministry of Education for additional funding and to identify other sources of funding in order to provide facility plant upgrades to St. Francis Catholic Secondary School.
2. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that Catholic Secondary Schools in St. Catharines will continue to have the opportunity to implement specialized programs providing sufficient student enrolment and Ministry of Education funding and approval.
3. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board maintains all three Catholic Secondary Schools in St. Catharines and monitors the accommodation and utilization of all three Catholic secondary facilities over the next five years.
4. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that the St. Catharines Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board review the attendance boundaries of the following St. Catharines Catholic Elementary Schools at a minimum, Assumption Catholic Elementary School, St. Ann Catholic Elementary School, Canadian Martyrs Catholic Elementary School and the consolidated St. James Catholic Elementary School/Michael J. Brennan Catholic Elementary school and that a report be submitted to the Committee of the Whole not later than December 2013.
5. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that an Accommodation Review Committee be established to review St. Christopher Catholic Elementary School and St. Theresa Catholic Elementary School and that a staff report be submitted to the Committee of the Whole no later than January 2014.

6. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve an agreement to create a new joint venture St. Nicholas Catholic Elementary School with the French Catholic District School Board which is contingent on acquiring a suitable downtown site and Ministry of Education funding for a new elementary school by September 2014. Senior Staff will continue to explore all available facility options for St. Nicholas Catholic and bring a report to the Board no later than November 2013.
7. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that the attendance boundaries of Our Lady of Fatima Catholic Elementary School (St. Catharines) not be reviewed for the purpose of consolidation at this time given the introduction of a French Immersion program at Our Lady of Fatima Catholic Elementary School (St. Catharines).
8. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that over the next five years Senior Staff will monitor student population growth, projections, location and accommodation data in the southern portion of the City of Niagara Falls and as required, apply to the Ministry of Education for capital funding for a new elementary school in the Warren Woods Estate of Niagara Falls.
9. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board not require a Niagara Falls Elementary and Secondary Ad Hoc Attendance Boundary Review be completed for the St. Thomas More Catholic Elementary School and Our Lady of Mount Carmel Catholic Elementary School consolidation and that Senior Staff will continue to monitor the population changes within Niagara Falls and bring forth any recommendations for the consideration of the Niagara Falls Elementary and Secondary Ad Hoc Attendance Area Review Committee.
10. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board request that Senior Staff conducts a review of grade level organization, programs, services, school utilization and population growth at St. Joseph Catholic Elementary School (Snyder) and at St. Elizabeth Catholic Elementary School and to provide a report to the Committee of the Whole not later than November 2014.
11. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the preparation and submission of a capital priorities business case to secure funding for a new joint venture Catholic elementary school in downtown St. Catharines with the French Catholic District School Board.
12. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the preparation and submission of a capital priorities business case to secure funding for an addition at St. Michael Catholic Elementary School to replace existing portables and to accommodate future projected student enrolment.

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Prepared by: Senior Administrative Council  
Presented by: Mario Ciccarelli, Superintendent of Education/Accommodations  
Scott Whitwell, Controller of Facilities Services  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013





## **REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013**

### **SCHOOL CAPACITIES, ENROLMENT TRENDS, ATTENDANCE AREA BOUNDARIES AND BUILDING UTILIZATION 2013 – PHASE TWO REPORT**

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#### **BACKGROUND INFORMATION**

At the January 29<sup>th</sup>, 2013 meeting of the Niagara Catholic District School Board, a report entitled “Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013 - Phase One Report” was presented. A copy of the report is attached for reference (Appendix A).

As noted at the January 2013 presentation, a Phase Two Report would be presented at the April Committee of the Whole Meeting to further address school capacity, enrolment trends, attendance area and building utilization and include information on the impact of the French Immersion programs at various proposed sites throughout the Board commencing September 2013.

Jack Ammendolia, Associate Director of Watson & Associates continues to provide valuable resource data and analysis for both the Phase 1 and Phase 2 Reports. A copy of the Long Term Accommodation Review Resource Document is attached for background reference (Appendix B).

#### **BOARD APPROVED MOTIONS AND SENIOR STAFF FOLLOW-UP AS OF APRIL 2013**

At the May 26<sup>th</sup>, 2009 meeting of the Niagara Catholic District School Board, the Board approved eleven (11) motions.

Senior Administrative Council has categorized the Board approved motions of May 26<sup>th</sup>, 2009 as Action, Monitor, Establish or Report. The information below provides the historical and current status of the eleven (11) approved motions along with a follow-up statement and recommendation on the motion(s) for the consideration of the Committee of the Whole.

#### **Action**

1. **THAT**, St. Joseph Catholic Elementary School be closed by September 2010 with St. Joseph students relocated through the Attendance Area process to St. Mary, St. Patrick and Father Hennepin Catholic Elementary Schools.

*April 9, 2013 Follow-up* – No follow-up required.

#### **HISTORICAL BACKGROUND**

**November 8, 2011** – This motion was actioned with the official closure of St. Joseph Catholic Elementary School in Niagara Falls on June 30<sup>th</sup>, 2010.

2. **THAT**, no sooner than September 2012 and subject to Ministry of Education funding and approval for a new school in the Warren Woods Estate and for an addition and renovations to Our Lady of Mount Carmel Catholic Elementary School, the closure of St. Thomas More Catholic Elementary School with the students relocated to Our Lady of Mount Carmel Catholic Elementary School.

*April 9, 2013 Follow-up* – the Board has received Ministry of Education funding confirming the consolidation of St. Thomas More Catholic Elementary School with Our Lady of Mount Carmel Catholic Elementary School effective September 2014.

#### ***HISTORICAL BACKGROUND***

*January 29, 2013* – Following the Board motion of January 31, 2012, a business case was submitted to the Ministry for funding. The Ministry of Education has announced the approval of funding for renovations to Our Lady of Mount Carmel in order to consolidate with St. Thomas More by September 2014. Pending confirmation of the exact funding allocation, a recommendation for the mandate of the Saint Michael and Saint Paul Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013. In addition, Board staff continues to monitor the Warren Woods development and request funding for a new Catholic elementary school at the appropriate time.

*January 31, 2012* – The Board approved the motion, “That the Niagara Catholic District School Board approved the consolidation of St. Thomas More and Our Lady of Mount Carmel Catholic Elementary Schools at the Our lady of Mount Carmel site for September 2012, subject to funding approval by the Ministry of Education for the renovation and addition Our Lady of Mount Carmel Catholic Elementary School”.

*November 8, 2011* – Senior Administrative Council has submitted a business case to the Ministry of Education for funding for an addition and renovations to Our Lady of Mount Carmel Catholic Elementary School. Ministry of Education funding is required in order to consolidate St. Thomas More Catholic Elementary School with Our Lady of Mount Carmel Catholic Elementary School, and is subject to development in Warren Woods warranting the construction of a new Catholic elementary school.

3. **THAT**, Senior Staff will continue to apply to the Ministry of Education for additional funding and to identify other sources of funding in order to provide facility plant upgrades to St. Francis Catholic Secondary School.

*April 9, 2013 – Follow-up* -Senior Administrative Council continues to dialogue with Ministry of Education officials regarding funding sources for facility upgrades to St. Francis Catholic Secondary School.

#### ***HISTORICAL BACKGROUND***

*January 29, 2013* - Senior Administrative Council continues to dialogue with Ministry of Education officials regarding funding sources for facility upgrades to St. Francis Catholic Secondary School.

*November 8, 2011* - Senior Administrative Council continues to dialogue with Ministry of Education officials regarding funding sources for facility upgrades to St. Francis Catholic Secondary School.

4. **THAT**, Catholic Secondary Schools in St. Catharines will continue to have the opportunity to implement specialized programs providing sufficient student enrolment and Ministry of Education funding and approval.

*April 9, 2013 – Follow-up* – Program implementation continues to meet the program and services requirements of students.

#### ***HISTORICAL BACKGROUND***

*January 29, 2013* – Program implementation continues to meet the program and services requirements of students.

*November 8, 2011* – Since 2009, Catholic Secondary Schools in St. Catharines have implemented Specialist High Skills Major programs in Hospitality, Arts and Culture, Transportation, Construction, Non- Profit, Information and Communication, Environment, Health and Wellness, Manufacturing and Business. Additionally, new programs in Animation, Music, Theatre Art, Dance, Hair and Make up, Manufacturing, and Nutrition have been introduced through centrally budgeted Program Start-Up Funding.

#### **Monitor**

5. **THAT**, over the next five years Senior Staff will monitor student population growth, projections, location and accommodation data in the southern portion of the City of Niagara Falls and if required, apply to the Ministry of Education for capital funding for a new elementary school in the Warren Woods Estate of Niagara Falls.

*April 9, 2013 – Follow-up* – Senior Administrative Council continues to monitor all of the variables as noted in the Board motion and will apply to the Ministry of Education for capital funding for a new elementary school in the Warren Woods Estate of Niagara Falls to meet the needs of the Catholic community.

6. **THAT**, the Board maintains all three Catholic secondary schools in St. Catharines and monitors the accommodation and utilization of all three Catholic secondary school facilities over the next five years.

*April 9, 2013 – Follow-up* – Senior Administrative Council continues to monitor all of the variables as noted in the Board motion.

#### ***HISTORICAL BACKGROUND***

*January 29, 2013* –Senior Administrative Council continues to monitor all of the variables within these two motions.

*November 8, 2011* – Senior Administrative Council continues to monitor all of the variables required within these two motions.

#### **Establish**

7. **THAT**, a Niagara Falls Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board be established in September 2009 to review the attendance boundaries for all elementary and secondary schools in Niagara Falls. According to the Board's Attendance Area Policy 301.3, the mandate of the committee will be to recommend to the Board stability within all attendance areas while maximizing facility utilization of all elementary and secondary schools in Niagara Falls.

**April 9, 2013 – Follow-up** – With the consolidation of St. Thomas More and Our Lady of Mount Carmel Catholic Elementary Schools as of September 2014 and with both schools currently utilizing the same school boundary, it is recommended that no attendance boundary review be completed for the consolidation of these two schools. Further, it is recommended that with the minimal impact of French Immersion on current school utilization in Niagara Falls, that Senior Staff will continue to monitor the population changes within Niagara Falls and bring forth any recommendations for the consideration of the Niagara Falls Elementary and Secondary Ad Hoc Attendance Area Review Committee.

### ***HISTORICAL BACKGROUND***

**November 8, 2011** – At the Annual Organizational Meetings of the Board in December 2009 and 2010, the Niagara Catholic District School Board approved the establishment of the Niagara Falls and St. Catharines Ad Hoc Attendance Area Review Committees of the Board.

8. **THAT**, a St. Catharines Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board be established in September 2009 to review the attendance boundaries for all elementary and secondary schools in St. Catharines. According to the Board's Attendance Area Policy 301.3, the mandate of the committee will be to recommend to the Board stability within all attendance areas while maximizing facility utilization of all elementary and secondary schools in St. Catharines.

**April 9, 2013 – Follow-up** - With the consolidation of St. James and Michael J. Brennan Catholic Elementary Schools as of September 2014, it is recommended that at this time, the St. Catharines Elementary and Secondary Ad Hoc Attendance Area Review Committee review the attendance boundaries for the consolidated St. James/Michael J. Brennan to minimize the need for portable classrooms by maximizing student utilization at Assumption, St. Ann, and Canadian Martyrs Catholic Elementary Schools. The Ad Hoc Committee would bring a report to the Committee of the Whole no later than December 2013.

As additional decisions are made regarding schools operations in St. Catharines, the Ad Hoc Committee would be required to address attendance boundaries for all elementary and secondary schools in St. Catharines as required.

### ***HISTORICAL BACKGROUND***

**January 29, 2013** – At the December 4<sup>th</sup>, 2012 Organizational Meeting of the Board, the Board approved a Denis Morris, Holy Cross and St. Francis Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee. The recommended mandate of the Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013.

**November 8, 2011** – At the Annual Organizational Meetings of the Board in December 2009 and 2010, the Niagara Catholic District School Board approved the establishment of the Niagara Falls and St. Catharines Ad Hoc Attendance Area Review Committees of the Board.

## **Report**

9. **THAT**, not later than September 2012, a report be brought to the Board on the closure of St. Nicholas Catholic Elementary School which would occur no sooner than September 2012. The report will include recommendations on student relocation through the Attendance Area process. The Board will pursue all avenues for a joint venture school with community partners and the Ministry of Education to provide confirmed funding and approval for a new downtown elementary school.

**April 9, 2013 Follow-up** – It is recommended that the Board approve an agreement to create a new joint venture St. Nicholas Catholic Elementary School with the French Catholic District School Board which is contingent on acquiring a suitable downtown site and Ministry of Education funding for a new elementary school by September 2014. Senior Staff will continue to explore all available facility options for St. Nicholas Catholic and bring a report to the Board no later than November 2013.

#### **HISTORICAL BACKGROUND**

**January 29, 2013** – Staff continues to analyze options for school utilization following the French Immersion registration and site selection. Information on program utilization, funding options and the Board motion for school closure will form the information and recommendation for St. Nicholas Catholic Elementary School as part of the Phase Two Report.

**November 8, 2011** – Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.

10. **THAT**, Senior Staff will continue to monitor the possibility of closing Michael J. Brennan Catholic Elementary School and that Senior Staff will bring a report to the Board no later than September 2012.

**April 9, 2013 Follow-up** –The Board has received Ministry of Education funding to confirm the consolidation of Michael J. Brennan Catholic Elementary School with St. James Catholic Elementary School effective September 2014.

#### **HISTORICAL BACKGROUND**

**January 29, 2013** – Following the Board motion of January 31, 2012, a business case was submitted to the Ministry for funding. The Ministry of Education has announced the approval of funding for renovations to St. James Catholic Elementary School in order to consolidate with Michael J. Brennan Catholic Elementary School by September 2014. Pending confirmation of the exact funding allocation, a recommendation for the mandate of the Denis Morris, Holy Cross and St. Francis Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013.

**January 31, 2012** – The Board approved the motion, “That the Niagara Catholic District School Board approved the consolidation of Michael J. Brennan and St. James Catholic Elementary Schools at the St. James site for September 2012, subject to funding approval by the Ministry of Education for the renovation and addition to St. James Catholic Elementary School”.

**November 8, 2011** – Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.

11. **THAT**, Our Lady of Fatima Catholic Elementary School not be consolidated at this time subject to the Ad Hoc Attendance Area Review process and recommendations and that Senior Staff continues to monitor enrolment and report back to the Board no later than September 2012.

**April 9, 2013 Follow-up** – With the introduction of the French Immersion program at Our Lady of Fatima Catholic Elementary School, an increase in student enrolment is anticipated resulting in increased school utilization. Senior Staff will continue to monitor school utilization data as the

French Immersion program expands annually. It is recommended that Our Lady of Fatima Catholic Elementary School not be consolidated at this time.

### ***HISTORICAL BACKGROUND***

***January 29, 2013*** – Staff continues to analyze options for school utilization following the French Immersion registration and site selection. Information on program utilization, funding options and the Board motion for school closure will form the information and recommendation for Our Lady of Fatima Catholic Elementary School (SC) as part of the Phase Two Report.

***November 8, 2011*** – Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.

## **NIAGARA CATHOLIC LONG TERM ACCOMMODATION REVIEW RESOURCE DOCUMENT**

As noted earlier, as part of this Phase Two Report, Appendix B contains the Long Term Accommodation Review Resource Document. A summary of information provided within the report is given by municipality:

### **St. Catharines Schools:**

- The Board has received Ministry of Education approval for the consolidation of Michael J. Brennan and St. James Catholic Elementary School to one combined school. Enrolments from Michael J. Brennan are recommended to be redirected to St. James Catholic Elementary School in 2014-2015.
- French Immersion (FI) program implementation is scheduled for Our Lady of Fatima Catholic Elementary School. Expected entry points include ELKP and Grade 1.
- Attendance boundary review of elementary schools, including at a minimum; Assumption Catholic Elementary School, St. Ann Catholic Elementary School, Canadian Martyrs Catholic Elementary School, and the consolidated St. James Catholic Elementary School/Michael J. Brennan Catholic Elementary School.
- Monitor enrolments at Mother Teresa Catholic Elementary, St. Ann Catholic Elementary, St. Denis Catholic Elementary and St. Nicholas Catholic Elementary schools.

### **Niagara Falls Schools:**

- St. Thomas More Catholic Elementary School and Our Lady of Mount Carmel Catholic Elementary School consolidated into one combined ELKP to Grade 8 school with a capacity of 492 beginning in September 2014.
- FI program implementation at Notre Dame Catholic Elementary School with only one entry point at ELKP. Projections indicate long term space and classroom requirements may be limited to accommodate a full scale FI program. Senior Administrative Council has an expansion plan to meet the needs of an expanded FI program, if required, at St. Gabriel Lalemant Catholic Elementary School.
- Monitor enrolments at the south Niagara Falls schools to determine if there is a need for a new south Niagara Falls elementary school. Schools that are monitored should include at a minimum; Father Hennepin Catholic Elementary School, Loretto Catholic Elementary School and Our Lady of Mount Carmel Catholic Elementary School/St. Thomas More Catholic Elementary School.

### **Niagara on the Lake Schools:**

- It is recommended that the Board prepare a capital priorities business case to secure funding for an addition at St. Michael Catholic Elementary School to replace existing portables and accommodate future projected enrolment.

**Lincoln Schools:**

- St. Mark Catholic Elementary School is a potential FI program candidate and is recommended to start the program with a Grade 1 entry point. Enrolment projections indicate that there is insufficient space to accommodate a full FI program at this school. Senior Administrative Council has an expansion plan to meet the needs of an expanded FI program, if required, at St. John Catholic Elementary School.
- St. Edward Catholic Elementary School can currently accommodate growing enrolment in the short and mid-term projections. Additional space may be required to accommodate for long term projections.
- Enrolments at these schools have been increasing and are projected to continue to do so. Should enrolment projections be realized and the FI program is implemented at St. Mark Catholic Elementary School Senior Administrative Council will need to examine additional permanent or temporary space at these facilities as well as the possibility of boundary changes. Senior Administrative Council may also consider having FI from Grade 1 to Grade 4 at St. Mark Catholic Elementary School and having FI from Grade 5 to Grade 8 at another Lincoln area school.

**Thorold Schools:**

- There are no recommendations for Thorold at this time.

**Fort Erie Schools:**

- Enrolment should be monitored at Our Lady of Victory Catholic Elementary School to determine whether additional space at the school is required to accommodate students.
- Conduct a review of grade level organization, programs, services, school utilization and population growth for St. Joseph (Snyder) Catholic Elementary School.

**Grimsby Schools:**

- Enrolments and utilization rates should continue to be monitored at both Our Lady of Fatima and St. Joseph Catholic Elementary Schools to ensure adequate accommodation in the future. Additional accommodation options should begin to be evaluated to deal with possible future increases in enrolments.

**West Lincoln Schools:**

- The Board has received approvals from the Ministry of Education to construct a replacement facility for St. Martin Catholic Elementary School and has secured a site to build a new school with a capacity of 454 that is expected to open by March 2015. The new school can accommodate projected enrolments as well as any additional growth that may occur.

**Pelham Schools:**

- There are no recommendations for Pelham at this time.

**Port Colborne Schools:**

- Enrolments and utilization rates should continue to be monitored at all Port Colborne elementary schools to ensure adequate accommodation in the future. Additional accommodation options should begin to be evaluated to deal with possible future increases in enrolments including the addition of temporary space or boundary changes.

**Welland Schools:**

- Holy Name will begin FI implementation with an entry point at Grade 1. Senior Administrative Council will consider if Alexander Kuska Catholic Elementary School or another Welland elementary school should be considered as a possible alternative site for FI implementation due to available space.

**Wainfleet School:**

- Conduct a review of grade level organization, programs, services, school utilization and population growth for St. Elizabeth Catholic Elementary School.

## RECOMMENDATIONS

Senior Administrative Council recognizes that population shifts are fluid and require constant monitoring to meet the present and future needs of students and the families served by Niagara Catholic. Further, we recognize that all options and recommendations affect the lives of our students and their families as we continue to address the challenges associated with enrolment and neighbourhood population shifts.

Based on the information provided in both the Phase One and Phase Two Reports, the following recommendations are provided for the consideration of the Committee of the Whole.

Attached: Appendix A Report on School Capacities, Enrolment Trends, Attendance Area  
Boundaries and Building Utilization 2013 – Phase One Report  
Appendix B Long Term Accommodation Review Resource Document

### RECOMMENDATION

1. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that Senior Staff continue to apply to the Ministry of Education for additional funding and to identify other sources of funding in order to provide facility plant upgrades to St. Francis Catholic Secondary School.
2. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that Catholic Secondary Schools in St. Catharines will continue to have the opportunity to implement specialized programs providing sufficient student enrolment and Ministry of Education funding and approval.
3. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board maintains all three Catholic Secondary Schools in St. Catharines and monitors the accommodation and utilization of all three Catholic secondary facilities over the next five years.
4. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that the St. Catharines Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board review the attendance boundaries of the following St. Catharines Catholic Elementary Schools at a minimum, Assumption Catholic Elementary School, St. Ann Catholic Elementary School, Canadian Martyrs Catholic Elementary School and the consolidated St. James Catholic Elementary School/Michael J. Brennan Catholic Elementary school and that a report be submitted to the Committee of the Whole not later than December 2013.
5. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that an Accommodation Review Committee be established to review St. Christopher Catholic Elementary School and St. Theresa Catholic Elementary School and that a staff report be submitted to the Committee of the Whole no later than January 2014.
6. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve an agreement to create a new joint venture St. Nicholas Catholic Elementary School with the French Catholic District School Board which is contingent on acquiring a suitable downtown site and Ministry of Education funding for a new elementary school by September 2014. Senior Staff will continue to explore all available facility options for St. Nicholas Catholic and bring a report to the Board no later than November 2013.



7. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that the attendance boundaries of Our Lady of Fatima Catholic Elementary School (St. Catharines) not be reviewed for the purpose of consolidation at this time given the introduction of a French Immersion program at Our Lady of Fatima Catholic Elementary School (St. Catharines).
8. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve that over the next five years Senior Staff will monitor student population growth, projections, location and accommodation data in the southern portion of the City of Niagara Falls and as required, apply to the Ministry of Education for capital funding for a new elementary school in the Warren Woods Estate of Niagara Falls.
9. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board not require a Niagara Falls Elementary and Secondary Ad Hoc Attendance Boundary Review be completed for the St. Thomas More Catholic Elementary School and Our Lady of Mount Carmel Catholic Elementary School consolidation and that Senior Staff will continue to monitor the population changes within Niagara Falls and bring forth any recommendations for the consideration of the Niagara Falls Elementary and Secondary Ad Hoc Attendance Area Review Committee.
10. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board request that Senior Staff conducts a review of grade level organization, programs, services, school utilization and population growth at St. Joseph Catholic Elementary School (Snyder) and at St. Elizabeth Catholic Elementary School and to provide a report to the Committee of the Whole not later than November 2014.
11. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the preparation and submission of a capital priorities business case to secure funding for a new joint venture Catholic elementary school in downtown St. Catharines with the French Catholic District School Board.
12. **THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the preparation and submission of a capital priorities business case to secure funding for an addition at St. Michael Catholic Elementary School to replace existing portables and to accommodate future projected student enrolment.

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PREPARED BY: Senior Administrative Council  
PRESENTED BY: Mario Ciccarelli, Superintendent of Education/Accommodations  
Scott Whitwell, Controller of Facilities Services  
RECOMMENDED BY: John Crocco, Director of Education /Secretary Treasurer  
DATE: April 9, 2013



**REPORT TO THE BOARD MEETING  
JANUARY 29, 2013**

**REPORT ON SCHOOL CAPACITIES, ENROLMENT TRENDS,  
ATTENDANCE AREA BOUNDARIES AND BUILDING  
UTILIZATION 2013 – PHASE ONE REPORT**

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**BACKGROUND INFORMATION**

The Niagara Catholic District School Board established a System Priority for 2012-2013 “to address the Board’s changing demographics by developing a report on school capacities, enrolment, attendance area boundaries and building utilization with recommendations to address changing demographics within Niagara Catholic by January 31st, 2013”.

Senior Administrative Council has supported the design and development of a phased in approach to address the system priority by analyzing the following: overall enrolment in Niagara Catholic; changing demographics in various municipalities; the introduction of French Immersion; and, limited facility and capital funds to address the long term accommodation needs for all facilities in the Board.

***Phase One Report***

The Phase One Report will provide the Board with historical and projected enrolment; growth forecasts consistent with the Region of Niagara; target short and long term issues; and, address the November 11<sup>th</sup> 2011 Senior Staff Follow-Up Report and Recommendations to the Board on the May 2009 Board Approved Motions.

***Phase Two Report***

The Phase Two Report will provide a utilization analysis and accommodation review recommendations following a detailed analysis of the results from the French Immersion registration in February 2013 and the confirmed French Immersion site selection by March 2013.

***Historical and Projected Demographic Trends and Projected Enrolment***

Staff continues to engage Watson & Associates, a leading economic consulting firm with an education branch which has provided consultation services to forty-seven (47) school boards in Ontario. Watson & Associates, through its Associate Director, Jack Ammendolia, has produced a comprehensive report of historical and projected demographic trends, historical and projected enrolment and growth forecasts for Niagara Catholic in specific and the Region of Niagara in general.

A visual presentation on demographic trends and projected enrolments will be presented as part of this report at the January Board Meeting.

***Enrolment Trends***

Future enrolment trends are dependent upon national, provincial and local demographic social and economic factors such as birth trends, immigration, migration, economics, housing development and affordability as well as provincial policies such as the Early Learning Kindergarten Program.

While Canada continues to experience overall population growth, it has been experiencing long term enrolment decline in schools. Between 2001 and 2006, the total population in the Niagara Catholic District School Board's jurisdiction grew by almost 17,000 people or just over 4%. According to the 2011 Census, since 2006 the population continued to grow, however, the growth rate declined to just less than 1% or a total increase of about 4,100 people. This decline in the population growth rate is consistent with the rest of the Province.

The trends of the pre-school and school aged populations in the Niagara Catholic District School Board are relevant for this report. The population of school aged children in the Board's jurisdiction declined by more than 6% between 2001 and 2006 and by a further 9% between 2006 and 2011. In Niagara Catholic's jurisdiction, between the years 2006-2011, the 0-3 year old population declined slightly by .6% between 2006 and 2011.

Provincially, there was a slight increase in school aged children of 1.4% between 2006 and 2011. There is an increasing trend in the number of births; however, current births are still more than 7% lower than levels from the early 1990's.

## **PRELIMINARY ELEMENTARY CAPACITY ANALYSIS**

In addition to projecting what existing enrolment will do over time, residential growth projections in the Board's jurisdiction and their impact on future school enrolment have also been studied for their impact on school utilization.

### ***Accommodation Pressures***

According to current utilization projections, the Board is or will be experiencing accommodation pressures in the following municipalities throughout the fifteen (15) year projection in Niagara-on-the-Lake, Lincoln and Grimsby.

- St. Michael Catholic Elementary School is operating above its permanent capacity and 15% of the enrolment is accommodated in portables.
- St. Mark Catholic Elementary School is projected to have insufficient capacity by 2017-2018.
- St. Edward Catholic Elementary School can accommodate the projected increase in enrolment in the short term; however, options may be required to accommodate long term projected growth.
- Our Lady of Fatima Catholic Elementary School in Grimsby has experienced an increase in enrolment which is expected to continue exceeding the total capacity. Additional accommodation options will need to be reviewed.

### ***Accommodation Monitoring***

Enrolment pressures should be monitored at the following St. Catharines and Niagara Falls schools as utilization is currently at 100% or higher:

- Cardinal Newman Catholic Elementary
- Sacred Heart Catholic Elementary Schools. Proposed developments in the Sacred Heart Catholic School catchment are not anticipated to be an issue in the short to mid-term; however, they should be monitored for long term impact on the school.
- St. Christopher Catholic Elementary School is projected to have a slight increase in enrolment and is expected to exceed capacity by 100 pupil places in the longer term.

### ***Surplus Capacity***

Several St. Catharines area schools experience or are projected to experience utilization well below a desirable rate:

- Our Lady of Fatima Catholic Elementary School is projected to have average utilization rates below 55%.
- Assumption Catholic Elementary School is projected to have average utilization rates below 75%.
- St. Ann Catholic Elementary School is projected to have average utilization rates below 75%.
- Mother Teresa Catholic Elementary School is projected to have average utilization rates below 75%.

- St. Nicholas Catholic Elementary School is currently underutilized and is expected to remain so for the duration of the projection to 2026-2027.

The following schools in Niagara Falls are projected to have average utilization rates at or below 70%:

- St. Gabriel Catholic Elementary School
- St. Mary Catholic Elementary School
- St. Vincent de Paul Catholic Elementary School

The schools within the municipalities of Welland, Wainfleet and Thorold have short or long term surplus capacity:

- Alexander Kuska Catholic Elementary is projected to drop below 350 students with an average utilization rate of 73%.
- St. Elizabeth Catholic Elementary School is projected to have an average utilization rate of 65% over the long term with projected student population of 113 students.
- Monsignor Clancy Catholic Elementary and St. Charles Catholic Elementary Schools have a combined capacity of 1,050 with an average utilization rate of 65% for Monsignor Clancy and 84% for St. Charles Catholic. The projected increase in enrolment in Thorold, due to growth from new developments, can be accommodated in the two schools.

### ***Recommendations***

Recommendations for elementary capacity challenges will be presented to the Board for consideration in the Phase Two Report. The recommendations will be based on strategies to address the above issues in a program, service and financially responsible manner in alignment with the Board's Vision 2020 Strategic Plan as soon as the site selection for the French Immersion Program has been completed and confirmed.

### **PRELIMINARY SECONDARY CAPACITY ANALYSIS**

The smaller elementary cohorts have begun transitioning into the secondary panel and secondary enrolments have started to decline.

Niagara Catholic's secondary enrolment has declined since 2009-2010 and long term enrolment is expected to average less than 7,500 a further decline of approximately 5% over the next 15 years.

Preliminary analysis of the Board's secondary schools has not highlighted significant secondary accommodation issues at this time. Most of the secondary facilities should be able to accommodate long term projected enrolments with some temporary accommodation (portables) being necessary to meet peak enrolments.

The Phase Two Report will include existing and projected utilization rates for all Niagara Catholic secondary schools as currently being calculated by staff and may provide additional recommendations with respect to secondary accommodation.

### **EDUCATION DEVELOPMENT CHARGES**

An Education Development Charge (EDC) is a charge that is imposed under a by-law respecting growth related education land costs incurred or proposed to be incurred by a School Board. EDCs are fees on new homes that are charged to developers when obtaining construction permits.

The Province provides grants to cover the costs to construct and furnish new schools, but generally not for the purchase of school sites. EDCs or proceeds from the disposition of sale of surplus properties or alternate funding sources are sources of funding used by Boards to purchase sites. EDCs can also be used to fund demographic analysis and enrolment projections, growth related studies, environmental assessments, appraisal studies, legal reports, etc.

A school board can qualify for EDCs if the average projected five year enrolment on either the elementary or secondary panel is greater than the on the ground capacity on the same panel. Niagara Catholic currently qualifies for EDCs due to over-utilization on the secondary panel; however, this will not be the case in a few years as capacity is added to secondary schools such as Lakeshore Catholic and enrolment declines. EDCs can be used for the purchase of school sites on either the elementary or secondary panel once a Board qualifies.

A full report on Educational Development Charges will be presented to the March 5<sup>th</sup>, 2013 Committee of the Whole for its consideration.

## **BOARD APPROVED MOTIONS AND SENIOR STAFF FOLLOW-UP AS OF JANUARY 2013**

At the May 26<sup>th</sup>, 2009 meeting of the Niagara Catholic District School Board, the Board approved eleven (11) motions which provided specific system direction and decisions following open, transparent and accountable Pupil Accommodation Reviews in Niagara Falls and St. Catharines.

The Pupil Accommodation Review process was in full compliance with the Ministry of Education *Pupil Accommodation Review Guidelines*, and the Niagara Catholic District School Board Policy 701.2 – *Closure of Schools / Accommodation Review Policy*.

Senior Administrative Council has categorized the Board approved motions of May 26<sup>th</sup>, 2009 as Action, Monitor, Establish or Report as noted below including a follow-up statement on the motion(s).

The historical and current status of the motions has been indicated, if required, through Follow-Up on specific dates to comply with motions approved by the Board.

### **Action**

1. **THAT**, St. Joseph Catholic Elementary School be closed by September 2010 with St. Joseph students relocated through the Attendance Area process to St. Mary, St. Patrick and Father Hennepin Catholic Elementary Schools.

*November 8, 2011 Follow-up* – This motion was actioned with the official closure of St. Joseph Catholic Elementary School in Niagara Falls on June 30<sup>th</sup>, 2010.

2. **THAT**, no sooner than September 2012 and subject to Ministry of Education funding and approval for a new school in the Warren Woods Estate and for an addition and renovations to Our Lady of Mount Carmel Catholic Elementary School, the closure of St. Thomas More Catholic Elementary School with the students relocated to Our Lady of Mount Carmel Catholic Elementary School.

*November 8, 2011 Follow-up* – Senior Administrative Council has submitted a business case to the Ministry of Education for funding for an addition and renovations to Our Lady of Mount Carmel Catholic Elementary School. Ministry of Education funding is required in order to consolidate St. Thomas More Catholic Elementary School with Our Lady of Mount Carmel Catholic Elementary School, and is subject to development in Warren Woods warranting the construction of a new Catholic elementary school.

*January 31, 2012 Follow-up* – The Board approved the motion, “That the Niagara Catholic District School Board approved the consolidation of St. Thomas More and Our Lady of Mount Carmel Catholic Elementary Schools at the Our lady of Mount Carmel site for September 2012, subject to funding approval by the Ministry of Education for the renovation and addition Our Lady of Mount Carmel Catholic Elementary School”.

*January 29, 2013 Follow-up* – Following the Board motion of January 31, 2012, a business case was submitted to the Ministry for funding. The Ministry of Education has announced the

*approval of funding for renovations to Our Lady of Mount Carmel in order to consolidate with St. Thomas More by September 2014. Pending confirmation of the exact funding allocation, a recommendation for the mandate of the Saint Michael and Saint Paul Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013. In addition, Board staff continues to monitor the Warren Woods development and request funding for a new Catholic elementary school at the appropriate time.*

3. **THAT**, Senior Staff will continue to apply to the Ministry of Education for additional funding and to identify other sources of funding in order to provide facility plant upgrades to St. Francis Catholic Secondary School.

*November 8, 2011 Follow-up - Senior Administrative Council continues to dialogue with Ministry of Education officials regarding funding sources for facility upgrades to St. Francis Catholic Secondary School.*

*January 29, 2013 Follow-up - Senior Administrative Council continues to dialogue with Ministry of Education officials regarding funding sources for facility upgrades to St. Francis Catholic Secondary School.*

4. **THAT**, Catholic Secondary Schools in St. Catharines will continue to have the opportunity to implement specialized programs providing sufficient student enrolment and Ministry of Education funding and approval.

*November 8, 2011 Follow-up – Since 2009, Catholic Secondary Schools in St. Catharines have implemented Specialist High Skills Major programs in Hospitality, Arts and Culture, Transportation, Construction, Non-Profit, Information and Communication, Environment, Health and Wellness, Manufacturing and Business. Additionally, new programs in Animation, Music, Theatre Art, Dance, Hair and Make up, Manufacturing, and Nutrition have been introduced through centrally budgeted Program Start-Up Funding.*

*January 29, 2013 Follow-up – Program implementation continues to meet the program and services requirements of students. .*

## **Monitor**

5. **THAT**, over the next five years Senior Staff will monitor student population growth, projections, location and accommodation data in the southern portion of the City of Niagara Falls and if required, apply to the Ministry of Education for capital funding for a new elementary school in the Warren Woods Estate of Niagara Falls.
6. **THAT**, the Board maintains all three Catholic secondary schools in St. Catharines and monitors the accommodation and utilization of all three Catholic secondary school facilities over the next five years.

*November 8, 2011 Follow-up – Senior Administrative Council continues to monitor all of the variables required within these two motions.*

*January 29, 2013 Follow-up –Senior Administrative Council continues to monitor all of the variables within these two motions.*

## Establish

7. **THAT**, a Niagara Falls Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board be established in September 2009 to review the attendance boundaries for all elementary and secondary schools in Niagara Falls. According to the Board's Attendance Area Policy 301.3, the mandate of the committee will be to recommend to the Board stability within all attendance areas while maximizing facility utilization of all elementary and secondary schools in Niagara Falls.
8. **THAT**, a St. Catharines Elementary and Secondary Ad Hoc Attendance Area Review Committee of the Board be established in September 2009 to review the attendance boundaries for all elementary and secondary schools in St. Catharines. According to the Board's Attendance Area Policy 301.3, the mandate of the committee will be to recommend to the Board stability within all attendance areas while maximizing facility utilization of all elementary and secondary schools in St. Catharines.

*November 8, 2011 Follow-up* – At the Annual Organizational Meetings of the Board in December 2009 and 2010, the Niagara Catholic District School Board approved the establishment of the Niagara Falls and St. Catharines Ad Hoc Attendance Area Review Committees of the Board.

*January 29, 2013 Follow-up* – At the December 4<sup>th</sup>, 2012 Organizational Meeting of the Board, the Board approved a Denis Morris, Holy Cross and St. Francis Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee. The recommended mandate of the Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013.

## Report

9. **THAT**, not later than September 2012, a report be brought to the Board on the closure of St. Nicholas Catholic Elementary School which would occur no sooner than September 2012. The report will include recommendations on student relocation through the Attendance Area process. The Board will pursue all avenues for a joint venture school with community partners and the Ministry of Education to provide confirmed funding and approval for a new downtown elementary school.

*November 8, 2011 Follow-up* – Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.

*January 29, 2013 Follow-up* – Staff continues to analyze options for school utilization following the French Immersion registration and site selection. Information on program utilization, funding options and the Board motion for school closure will form the information and recommendation for St. Nicholas Catholic Elementary School as part of the Phase Two Report.

10. **THAT**, Senior Staff will continue to monitor the possibility of closing Michael J. Brennan Catholic Elementary School and that Senior Staff will bring a report to the Board no later than September 2012.

*November 8, 2011 Follow-up* – Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.

*January 31, 2012 Follow-up* – The Board approved the motion, “That the Niagara Catholic District School Board approved the consolidation of Michael J. Brennan and St. James Catholic

*Elementary Schools at the St. James site for September 2012, subject to funding approval by the Ministry of Education for the renovation and addition to St. James Catholic Elementary School”.*

**January 29, 2013 Follow-up** – *Following the Board motion of January 31, 2012, a business case was submitted to the Ministry for funding. The Ministry of Education has announced the approval of funding for renovations to St. James Catholic Elementary School in order to consolidate with Michael J. Brennan Catholic Elementary School by September 2014. Pending confirmation of the exact funding allocation, a recommendation for the mandate of the Denis Morris, Holy Cross and St. Francis Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee Attendance Area Ad Hoc Committee will be provided in the Phase Two Report on School Capacities, Enrolment Trends, Attendance Area Boundaries and Building Utilization 2013.*

11. **THAT**, Our Lady of Fatima Catholic Elementary School not be consolidated at this time subject to the Ad Hoc Attendance Area Review process and recommendations and that Senior Staff continues to monitor enrolment and report back to the Board no later than September 2012.

**November 8, 2011 Follow-up** – *Senior Administrative Council continues to monitor enrolment in St. Catharines and submits to the Committee of the Whole of November 8<sup>th</sup>, 2011, for its consideration recommendations as they relate to the May 26<sup>th</sup>, 2009 Board motions.*

**January 29, 2013 Follow-up** – *Staff continues to analyze options for school utilization following the French Immersion registration and site selection. Information on program utilization, funding options and the Board motion for school closure will form the information and recommendation for Our Lady of Fatima Catholic Elementary School (SC) as part of the Phase Two Report.*

### **Recommendations**

Senior Administrative Council recognizes that all options and recommendations affect the lives of our students and their families as we continue to address the challenges associated with declining enrolment and neighbourhood population shifts.

In consideration of the information presented within this Report on School Capacities, Enrolment Trends, Attendance Areas Boundaries and Building Utilization 2013 – Phase One and the accompanying visual presentation to the January Board Meeting a follow-up Phase Two Report on School Capacities, Enrolment Trends, Attendance Areas Boundaries and Building Utilization 2013 - Phase Two will be presented to the April 9, 2013 Committee of the Whole Meeting.

Within the Phase Two Report to Committee of the Whole, Senior Administrative Council will present recommendations and timelines for the consideration of the April Committee of the Whole Meeting.

The Report on School Capacities, Enrolment Trends, Attendance Areas Boundaries  
and Building Utilization 2013 – Phase One Report is presented for information.

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PREPARED BY:	Senior Administrative Council
PRESENTED BY:	Mario Ciccarelli, Superintendent of Education - Accommodations Scott Whitwell, Controller of Facilities Services
APPROVED BY:	John Crocco, Director of Education /Secretary Treasurer
DATE:	January 29, 2013



**NIAGARA CATHOLIC DISTRICT  
SCHOOL BOARD**

**LONG TERM  
ACCOMMODATION REVIEW  
RESOURCE DOCUMENT**

APRIL 5, 2013



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 Planning for growth

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## **EXECUTIVE SUMMARY**

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## EXECUTIVE SUMMARY

The Niagara Catholic District School Board (NCDSB) services the Region of Niagara with schools in Niagara Falls, Port Colborne, St. Catharines, Thorold, Welland, Fort Erie, Grimsby, West Lincoln, Lincoln, Niagara-on-the-Lake, Pelham, and Wainfleet. Similar to many places in Canada, the area grew in population post WWII with what has come to be known as the “baby boom.” The population increases required major infrastructure and construction development throughout the 1950’s to the 1970’s to respond to the needs of growing communities and cities. Approximately 80% of the Board’s elementary schools were constructed between 1950 and 1970.

Over the past decades, the “baby boom” population has aged and in many areas across the Province, the elementary aged population has declined. The Canadian population grew by almost 12% between 2001 and 2011; one of the highest rates of growth within any of the G8 countries. However, much of this growth was due to international migration. In addition, while the overall population has increased, the elementary school aged population (4-13 years) has declined between 2001 and 2011. These changes in population, including the ageing population and the decline in school aged children, as well as future migration patterns present an ongoing challenge for the Board.

The purpose of this study is to analyze demographic trends and enrolment patterns to determine if existing facility space can accommodate both existing and long term projected enrolments. Accommodation concerns and issues will be identified and recommendations will be provided. Much of the information and identified trends in this report are characterized in terms of their short, medium and long term focus. Short term issues are intended to identify immediate pressures and are based on a 1-5 year time frame. The medium term accommodation issues included in this report are intended to identify issues that will confront the Board within 5-10 years and the long term is highlighted by potential pressures in the 10- to 15-year time horizon and beyond. Overall, the recommendations included in this report are intended to outline a strategic approach to address accommodation issues that may arise over the next 15 years, while also providing the flexibility to address immediate pressures.

While the report may make specific recommendations on a school-by-school basis to address potential accommodation issues, it is recognized that in many instances additional studies, public consultation and Board and Ministry approval will be necessary before any decisions can be made. The focus of the report is to identify areas and schools that have or are likely to have accommodation problems and to prioritize those problems. Ideally, this report will allow Senior Administrative Council and the Board to identify and target problem areas, prioritize needs and plan proactively.

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(ii)

Since 2001/02 elementary enrolment has declined by more than 7% Board-wide and it is projected to continue declining in the short term. Beginning in approximately 2016/17, projections indicate that elementary enrolment should begin to experience minor increases and it is expected to reach above 15,600 by 2021/22. Near the end of the forecast, enrolment is projected to increase by more than 3.5% between 2021/22 and 2026/27 - largely due to projected new housing growth in many areas of the Board's jurisdiction. Overall, elementary enrolment is projected to increase to 16,127 by 2026/27.

Secondary enrolment has been stable since 2001/02 – it increased over 5% between 2001/02 and 2006/07 but declined by almost 4% between 2006/07 and 2011/12. Enrolment is projected to continue declining in the short term – dropping almost 10% from 8,077 students in 2011/12 to 7,296 in 2016/17. Beginning in approximately 2018/19, projections indicate that enrolment should begin to experience minor increases – averaging 0.4% per year. By the end of the forecast, enrolment is projected to increase by almost 2% between 2021/22 and 2026/27 – like on the elementary panel, due to projected new housing growth in many areas of the Board's jurisdiction. Overall, secondary enrolment is projected to be above 7,500 students by 2026/27.

There are over 32,000 new housing units projected to be built in the Board's jurisdiction over the next 15 years according to the most recent Regional forecasts. It is expected that these new housing units will generate as many as 2,871 new elementary students and 1,330 secondary students for the Board. Overall, total elementary enrolment is projected to increase by just below 4% over the next 15 years from 15, 511 to 16,127 by 2026/27; while secondary enrolment is projected to decrease by approximately 6% over the next 15 years from 8,077 to 7,571 in 2026/27.

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## 1. INTRODUCTION

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# 1. INTRODUCTION

## 1.1 Background

The purpose of this study is to provide an independent and objective review of the Niagara Catholic District School Board's (NCDSB) existing facilities and how they accommodate students. Using data with respect to school size, program and utilization as well as demographic trends and expected enrolments, accommodation issues were identified across the Board's jurisdiction. Identifying issues and providing possible recommendations in a comprehensive Board-wide plan allows the Board to plan proactively, prioritize problems and determine the impact of accommodation decisions on the system as a whole.

It is important that an accommodation review and strategy consist of strong background information to provide defensible trends that characterize the Board. The review contained herein incorporated data such as:

- 15-year consultant prepared enrolment projections for each school in the Board's jurisdiction;
- Ministry-rated capacities of permanent and temporary space to determine school utilization of space;
- Identification of major growth areas and expected long term populations; and
- Historical trends of relevant demographic data.

## 1.2 Overview of Methodology

The methodology with regard to this particular accommodation review and strategy had two distinct components; the first was to project school enrolment on an annual basis for the next 15 years and analyze it together with existing and future space requirements, program/grade configurations, historical Board accommodation plans and the implementation of a French Immersion program. The second component involved making observations, identifying issues (if any), and determining a possible accommodation strategy or scenario. To provide context and background to the study, an in-depth analysis of demographic and socio-economic trends by municipality was completed. In addition, population and housing forecasts were also compiled by municipality.

In summary, the following components were carefully analysed and provide the basis for the issues identified and related accommodation strategy recommendations:

- Demographic and socio-economic characteristics and 15-year projected enrolment;
- Facility data;

- Space requirements both for existing and projected enrolment;
- Use of permanent and temporary space;
- Review of program (FI) and grade structures;
- Identification of short, mid and long term accommodation issues; and
- Provide accommodation recommendations/scenarios for the Board's consideration.

### **1.3 The Niagara Catholic District School Board**

The Niagara CDSB is an Ontario English language Catholic School Board that services the Region of Niagara. The Board currently operates 51 elementary schools and 8 secondary schools and provides education to approximately 25,000 students. According to Board enrolments and Canada Census data, approximately 34% of the elementary school aged population and 29% of the secondary school aged population attend Catholic Board schools within the area.

The Board's elementary facilities have an average capacity of 340 and vary from 144 spaces to 596 spaces. The elementary facilities total more than 1.62 million square feet or just below 31,600 square feet per facility. The schools average approximately 47 years of age and approximately 82% have had additions constructed. The secondary facilities total more than 1 million square feet or just over 126,200 square feet per facility with an average OTG capacity of 893. The average age of the Board's secondary schools is approximately 43 years of age with the oldest school constructed in 1948 and the newest in 2003. Seven of the eight secondary schools have had additions constructed, with the most recent construction occurring in 2012 at Blessed Trinity Secondary School in Grimsby.

Table 1 depicts the demographic trends for the Niagara Catholic District School Board. The total population in the Board's jurisdiction grew by 4.1% between 2001 and 2006. In comparison population counts grew 6.6% in Ontario and 5.4% Canada-wide over that same time period. Between 2006 and 2011, however, the population in the Board's jurisdiction grew by only 1%, notably lower than the provincial and national rates for this same time period, which were 5.9% and 5.7%, respectively. More importantly, from a school board perspective, was the decline in the elementary school aged (4-13 years) population which decreased by almost 6% from 2001 to 2006 and an additional 9% between 2006 and 2011 – an absolute loss of 7,395 between 2001 and 2011. The secondary school aged (14-18) population experienced an increase of 7.5% from 2001 to 2006, but then decreased by 5.7% between 2006 and 2011 due to the decline in elementary aged cohorts approaching secondary school age.

In addition to the declines in the elementary aged population, there were declines in both the pre-school aged population (0-3 years) and the population of females aged 25-44 for both the 2001/06 and 2006/11 time periods. These two groups are important because they are excellent indicators of what is expected to happen in the school aged population in the short to mid-term.



The pre-school population is the cohort that will be entering the school system in the next few years. Females between 25 and 44 years of age are the group of women that are said to be in their prime child bearing years and examining this population can provide input to future births/school aged children. In the Board's jurisdiction, the pre-school population declined slightly by 0.3% and the population of females aged 25-44 declined by 4.2% for the 2001/06 time period. Between 2006 and 2011 the pre-school population and females aged 25-44 declined almost two-fold by 0.6% and 8.8%, respectively.

**Table 1: NCDSB Jurisdiction Demographics**

Population Data	2001 Census	Share Of Total	2006 Census	Share Of Total	2011 Census	Share Of Total
<b>Total Population</b>	<b>410,575</b>		<b>427,460</b>		<b>431,345</b>	
Pre-School Population (0-3)	16,610	4.0%	16,555	3.9%	16,455	3.8%
Elementary School Population (4-13)	52,585	12.8%	49,645	11.6%	45,190	10.5%
Secondary School Population (14-18)	27,265	6.6%	29,310	6.9%	27,635	6.4%
Population Over 18 Years of Age	314,115	76.5%	331,950	77.7%	342,065	79.3%
<i>Females Aged 25-44</i>	57,615	14.0%	55,210	12.9%	50,335	11.7%

Population Data	2001-2006 (Change)			2006-2011 (Change)		
	Absolute	%	Share	Absolute	%	Share
<b>Total Population</b>	<b>16,885</b>	<b>4.1%</b>		<b>3,885</b>	<b>0.9%</b>	
Pre-School Population (0-3)	-55	-0.3%	-0.2%	-100	-0.6%	-0.1%
Elementary School Population (4-13)	-2,940	-5.6%	-1.2%	-4,455	-9.0%	-1.1%
Secondary School Population (14-18)	2,045	7.5%	0.2%	-1,675	-5.7%	-0.5%
Population Over 18 Years of Age	17,835	5.7%	1.2%	10,115	3.0%	1.6%
<i>Females Aged 25-44</i>	-2,405	-4.2%	-1.1%	-4,875	-8.8%	-1.2%

The school aged trends in the Board's jurisdiction are not unique to the area and are being experienced by many areas across the Province and the Country. In Ontario, total enrolment increased from the late 1990's to the early 2000's but has been declining steadily since then and is projected to continue declining in the short term. In 1990 there were more than 150,000 live births in the Province and by 2000 the number of births had dropped by more than 16% to about 125,000; however, between 2000 and 2005 live births increased by 5%. Since 2005 live births in Ontario have, on average, increased by about 1% per year – similar to the population increase.

Nationally, while the Country is experiencing overall population growth, much of this growth is due to international migration and school aged population has declined by more than 4% since 1999. The ageing of the "baby boom" population and the smaller cohorts that have preceded it are contributing largely to the decline in school aged children. In addition, Canadians are

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staying in school longer, there are more women in the workforce and, thus, families are waiting longer to have children, all contributing to Canada having one of the lowest birth rates in the world.

## **1.4 Historical Accommodation Decisions**

To understand the existing space requirements and accommodation scenarios, it is important to be aware of recent accommodation issues and decisions made by the Board. The following list outlines accommodation issues and/or decisions that have been noted and/or implemented by the Board:

### **Historical Accommodation Decisions/Existing Board Motions**

The following are approved Board motions and are compiled by motions that require action, those that require monitoring, some that establish committees or further study and finally those that require reporting.

#### **ACTION**

- **St. Joseph consolidation in June 2010.**
- **OLMC/St Thomas More consolidation – MOE approved – new capacity of 492 spaces at OLMC to open in September 2014.**
- **Facility Upgrades to St. Francis – School Board continues to dialogue with MOE.**
- **Programming opportunities for St. Catharines secondary schools – Programming meeting requirements of students.**

#### **MONITOR**

- **Monitor population growth in S. Niagara Falls – Comment on need for new elementary school.**
- **Monitor enrolment/utilization of St. Catharines secondary schools – Board staff continues to monitor enrolments.**

#### **ESTABLISH**

- **Boundary review committee for St. Catharines – The Board recommends that a committee be established by September 2013.**
- **Boundary review committee for Niagara Falls – In consideration of the implementation of the FI program, the Board will monitor enrolments before setting up a boundary review committee.**

## REPORT

- **Report on St. Nicholas closure – The Board will monitor St. Nicholas as part of the St. Catharines review. The Board is studying accommodation options including a joint venture with the French Catholic School Board. Should a new replacement school not be constructed, consolidation may be an option.**
- **Report on Michael J. Brennan closure – MJ Brennan and St. James have received MOE approval for consolidation with a new capacity of 259 spaces at St. James. The Board will provide further analysis with regard to long term enrolments and utilizations.**
- **Report on Our Lady of Fatima closure – The introduction of the FI program at this school is expected to increase enrolments and utilization rates.**

### Current Accommodation Considerations

- **Boundary review – There a currently a large number of students that attend schools outside of the resident attendance boundary. Enrolments at some schools are significantly impacted by “out of boundary” students. Senior Administrative Council should discuss how to address “out of boundary” students going forward.**
- **French Immersion (FI) Implementation – Numerous schools have been identified as potential sites for new FI programs.**

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## **2. OBSERVATIONS AND RECOMMENDATIONS BY MUNICIPALITY**

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## 2. OBSERVATIONS AND RECOMMENDATIONS BY MUNICIPALITY

### Elementary

#### 2.1 *Review Area 1 – St. Catharines*

##### Background

The Board operates 14 elementary schools in the City of St. Catharines. Thirteen of the elementary schools have a grade JK-8 configuration and one has a grade JK-6 configuration. The average age of the schools is approximately 48 years, making these some of the older facilities in the Board's jurisdiction. The oldest school in the review area was built in 1952 (St. Denis) and the most recently constructed school was built in 2004 (Mother Teresa). Eleven of the 14 schools in the review area have had at least one addition constructed with seven of the schools having multiple additions.

The average size of the facilities in the review area is just above 31,400 square feet, which is slightly smaller than the Board-wide average size of approximately 31,600 square feet. St. Anthony's is the largest school with more than 49,000 square feet of space while Michael J. Brennan is the smallest at 18,800 square feet.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 329 with a range between 181 and 567. This compares with a Board-wide average OTG capacity of 340, with five schools in the review area that have capacities below 240. St. James has the highest utilization rate (144%) and is one of three schools including St. Christopher (116%), St. Peter (110%) and Canadian Martyrs (99%) that currently operates near or above 100% of their permanent capacity. Six schools including Michael J. Brennan, Mother Teresa, St. Alfred, St. Ann, St. Anthony and St. Denis, all have utilization rates between 75% and 100%, while the remaining four schools have utilization rates between 50% and 75%, including St. Nicholas which currently has the lowest utilization rate – operating at 53% of permanent student capacity. Overall, St. Catharines has an average utilization rate of approximately 85%.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by over 12% which is higher than the Board-wide decline in elementary enrolment of 7% over the same time period.

## Demographic Trends

Table 2.1.1 depicts the demographic trends for St. Catharines. The review area's total population grew by just over 2% between 2001 and 2006, compared with the Board's jurisdiction-wide population increase of over 4%. Over the same time period the elementary aged population in St. Catharines declined by 4%. This was consistent with many areas in Ontario and compares with a 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in St. Catharines the total population actually declined slightly by 0.5%. The declines in the elementary aged population were more pronounced than earlier in the decade, with the 4-13 year population in St. Catharines declining by almost 12% compared with a 9% drop Board-wide.

Throughout the first part of the decade many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in St. Catharines increased by 7% between 2001 and 2006 but declined by almost 3% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.1.1 St. Catharines Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	129,170	132,015	131,400	2,845	2.2%	-615	-0.5%
<b>Pre-School Population (0-3)</b>	5,200	5,060	5,065	-140	-2.7%	5	0.1%
<b>Elementary School Population (4-13)</b>	15,325	14,695	12,970	-630	-4.1%	-1,725	-11.7%
<b>Secondary School Population (14-18)</b>	7,900	8,450	8,215	550	7.0%	-235	-2.8%
<b>Population Over 18 Years of Age</b>	100,745	103,810	105,150	3,065	3.0%	1,340	1.3%

In addition to examining the elementary and secondary aged populations, the 0-3 or pre-school population is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In St. Catharines, the pre-school population declined by almost 3% from 2001-2006 but between 2006 and 2011 was stable (0.1% increase).

According to the Canada Census, there were 950 new occupied dwellings in the review area between 2001 and 2006 – an increase of just below 2% (Table 2.1.2). Between 2006 and 2011 there were 674 new occupied units (1.2%). While more than 1,600 units have been added to the City's housing stock over the last decade, it should be noted that household sizes are getting smaller and the elementary population per dwelling units is declining. Between 2001 and 2006, the elementary population/unit declined by almost 6% and between 2006 and 2011 another 13%.

**Table 2.1.2 Occupied Dwellings**

Dwelling Unit Data	2001	2006	2011	2001 - 2006		2006-2011	
	Census	Census	Census	Change	%	Change	%
<b>Total Occupied Dwellings:</b>	53,795	54,745	55,419	<b>950</b>	<b>1.8%</b>	<b>674</b>	<b>1.2%</b>
<b>Total Population/Dwelling:</b>	2.40	2.41	2.37	<b>0.01</b>	<b>0.4%</b>	<b>-0.04</b>	<b>-1.7%</b>
<b>Elementary Pop./Dwelling:</b>	0.28	0.27	0.23	<b>-0.02</b>	<b>-5.8%</b>	<b>-0.03</b>	<b>-12.8%</b>
<b>Secondary Pop./Dwelling:</b>	0.15	0.15	0.15	<b>0.01</b>	<b>5.1%</b>	<b>-0.01</b>	<b>-4.0%</b>

### Historical Enrolment

Table 2.1.3 depicts the historical enrolment trends for St. Catharines. Overall, elementary enrolment in the review area declined by 4.4% between 2001/02 and 2006/07 and by 8.6% between 2006/07 and 2011/12. Over that same time period the JK grade has fluctuated between 318 and 373 students with an average of 340.

**Table 2.1.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
<b>JK</b>	327	324	357	-4	-1.1%	34	10.4%
<b>SK</b>	412	377	385	-36	-8.6%	9	2.3%
<b>1</b>	486	395	360	-91	-18.6%	-35	-8.9%
<b>2</b>	452	438	428	-14	-3.0%	-10	-2.3%
<b>3</b>	520	422	399	-98	-18.8%	-23	-5.5%
<b>4</b>	471	425	369	-46	-9.8%	-56	-13.2%
<b>5</b>	486	460	410	-26	-5.3%	-50	-10.9%
<b>6</b>	494	533	411	39	7.9%	-122	-22.9%
<b>7</b>	460	475	456	15	3.2%	-19	-3.9%
<b>8</b>	444	526	429	82	18.5%	-97	-18.4%
<b>Total Enrolment</b>	<b>4,582</b>	<b>4,382</b>	<b>4,004</b>	<b>-201</b>	<b>-4.4%</b>	<b>-378</b>	<b>-8.6%</b>
<b>GSR</b>	<b>1.14</b>	<b>1.40</b>	<b>1.18</b>	<b>0.26</b>	<b>22.7%</b>	<b>-0.22</b>	<b>-16.0%</b>

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An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in St. Catharines is 1.18 – this indicates that there are still more children in the senior grade cohorts than in the junior grade cohorts and that some short term decline can still be expected. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is over 1; however, the GSR has declined by 16% since 2006 and has been as high as 1.40 in 2006/07. The change in the GSR in this review area is indicative of enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 consistent with the available Canada Census school aged populations for the area (Table 2.1.4).

In this review area, the Board's enrolment share of the school aged population was stable between 2001 and 2006 at just below 30%. Between 2006 and 2011, however, enrolment share increased by more than 1% to just below 31%. The Board increased its enrolment share with the English Public School Board by more than 2% between 2001 and 2006 and another 1.4% between 2006 and 2011. The increase in enrolment share has had a direct impact on the enrolment trends in this area. The elementary school aged population declined by more than 15% between 2001 and 2011; however, the Board's elementary enrolment over that same time period declined by only 12.5%.



Table 2.1.4 Enrolment Share

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	4,582	4,382	4,004	-201	-378
<b>Total Elementary Aged Population</b>	15,325	14,695	12,970	-630	-1,725
<b>Elementary Participation Rates</b>	29.9%	29.8%	30.9%	-0.1%	1.1%
<b>Enrolment Share With Co-Terminus Board</b>	31.1%	33.4%	34.7%	2.3%	1.4%

### Projected Enrolment

Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each elementary school in St. Catharines. For the review area as a whole, enrolment is expected to remain somewhat stable throughout the forecast term. By the end of the forecast period, enrolment is expected to be approximately 3,904. Year-to-year enrolment change is projected to average 0.2%. More than 5,000 new units are projected to be built in St. Catharines over the next 15 years, however, a large percentage of these dwellings are expected to be medium and higher density units which do not attract the same number of school aged children/families as low density units. The projected new units are expected to produce more than 250 new elementary students for the Board.

The enrolment projections vary greatly on a school-by-school basis and are outlined in Table 2.1.5. St. Christopher, St. Nicholas and St. Alfred have enrolment projections that forecast double-digit increases by the end of the term. Enrolments at St. Theresa, St. Denis and Our Lady of Fatima are expected to increase marginally while St. Anthony is expected to decrease marginally. The remainder of the schools are expected to have declining enrolments to the end of the forecast term of 10% or greater. It should be noted that for most of the schools with declining enrolments, the greatest decline is expected to occur in the short term as some of the remaining larger senior grade cohorts leave the elementary system. Detailed projections for the review area can be found in Table 2.1.6.

Table 2.1.5 Projected Enrolment Overview

School Name	Ground Capacity	2011/ 2012	2016/ 2017	2021/ 2022	2026/ 2027	% (+/-) 2011 – 26
ASSUMPTION	354	246	218	213	213	-13.4%
CANADIAN MARTYRS	495	489	424	407	404	-17.5%
MICHAEL J BRENNAN	187	147	101	100	97	-33.9%
MOTHER TERESA	394	340	297	268	252	-25.8%
OUR LADY FATIMA, V	282	172	152	168	175	1.8%
ST ALFRED	472	421	524	557	523	24.1%
ST ANN	397	310	285	286	276	-10.8%
ST ANTHONY	567	544	538	543	533	-2.0%
ST CHRISTOPHER	190	221	283	338	334	50.9%
ST DENIS	366	290	315	307	299	3.1%
ST JAMES	181	260	237	217	213	-18.1%
ST NICHOLAS	279	148	173	208	210	41.7%
ST PETER	230	254	220	213	201	-20.7%
ST THERESA	222	162	169	172	173	6.8%
<b>TOTAL</b>	<b>4,616</b>	<b>4,004</b>	<b>3,935</b>	<b>3,997</b>	<b>3,903</b>	<b>-2.5%</b>

Table 2.1.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT (Years)														
	Current																								
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27					
JK	331	354	313	373	357	375	374	362	369	350	351	351	350	350	348	345	340	335	332	326					
SK	349	374	400	348	385	373	393	390	378	386	366	366	366	365	363	360	355	350	347						
1	385	361	401	414	360	383	381	405	401	388	396	376	376	375	375	373	370	365	360						
2	387	395	370	395	428	366	386	385	409	404	391	399	379	379	378	378	376	373	368						
3	444	392	405	371	399	426	367	387	384	411	405	392	400	379	380	378	378	377	373						
4	415	448	401	406	369	380	423	364	384	380	408	401	388	396	376	376	375	375	373						
5	416	425	457	409	410	364	378	421	363	382	378	406	399	386	374	374	374	373	373						
6	465	427	421	455	411	414	366	382	423	367	385	382	411	403	399	378	379	379	377						
7	537	473	412	425	456	403	409	362	378	419	363	382	378	407	387	395	374	375	375						
8	478	540	485	421	429	451	405	409	363	378	421	362	383	378	401	388	396	376	376						
Existing	4207	4189	4065	4017	4004	3935	3884	3868	3853	3866	3864	3816	3830	3820	3777	3741	3713	3673	3648						
New Pupils							12	30	46	70	92	117	137	160	205	216	226	239	257						
TOTAL	4207	4189	4065	4017	4004	3935	3896	3898	3899	3936	3956	3933	3967	3981	3981	3957	3939	3912	3904						
Ann. % Chg.		-0.4%	-3%	-1.2%	-0.3%	-1.7%	-1.0%	0.0%	0.0%	1.0%	0.5%	-0.6%	0.9%	0.4%	-0.4%	-0.6%	-0.4%	-0.7%	-0.2%						
New Units						210	467	771	1122	1520	1932	2344	2756	3168	3580	3924	4268	4612	4956	5300					
Pupil Yield						0.057	0.064	0.059	0.063	0.061	0.060	0.058	0.058	0.057	0.057	0.055	0.053	0.052	0.052						

## Facility Utilization

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities but also incorporate any planned additions and assume full implementation of the ELKP (Early Learning Kindergarten Program). The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. Table 2.1.7 outlines the existing and projected utilization rates consistent with the enrolment projections for the current year as well as Years 5, 10 and 15 of the forecast.

**Table 2.1.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>ASSUMPTION</b>	354	69.5%	61.4%	60.3%	60.2%
<b>CANADIAN MARTYRS</b>	495	98.8%	85.7%	82.3%	81.5%
<b>MICHAEL J BRENNAN</b>	187	78.6%	54.2%	53.5%	51.9%
<b>MOTHER TERESA</b>	394	86.3%	75.5%	68.1%	64.1%
<b>OUR LADY FATIMA, V</b>	282	61.0%	53.9%	59.5%	62.1%
<b>ST ALFRED</b>	472	89.2%	110.9%	117.9%	110.7%
<b>ST ANN</b>	397	78.1%	71.7%	72.1%	69.6%
<b>ST ANTHONY</b>	567	95.9%	94.8%	95.8%	94.1%
<b>ST CHRISTOPHER</b>	190	116.3%	148.8%	177.9%	175.6%
<b>ST DENIS</b>	366	79.2%	86.1%	83.9%	81.7%
<b>ST JAMES</b>	181	143.6%	130.8%	119.8%	117.6%
<b>ST NICHOLAS</b>	279	53.0%	62.2%	74.4%	75.2%
<b>ST PETER</b>	230	110.4%	95.6%	92.6%	87.5%
<b>ST THERESA</b>	222	73.0%	76.1%	77.6%	77.9%
<b>Total</b>	<b>4616</b>	<b>86.7%</b>	<b>85.3%</b>	<b>86.6%</b>	<b>84.6%</b>

The review area's utilization rate based on current enrolments is 87% and it is projected to decrease slightly in the short term to approximately 85% by Year 5 of the forecast. Throughout the remainder of the forecast the utilization rate is expected to remain between 84% and 87%. Based on current enrolments, 4 schools in the review area have enrolments that are at or above capacity. Four schools have utilization rates between 80% and 100% and 6 schools are utilized between 60% and 80%. Only one school is currently utilized below 60% - St. Nicholas has a rate of 53%. When considering projected enrolment, 3 of the 4 schools that are currently at or over capacity are expected to remain so and St. Christopher is projected to have a utilization rate of greater than 170% near the end of the forecast term. Ten of the 14 elementary schools

in St. Catharines are expected to have average utilization rates of greater than 70% throughout the forecast term.

### **Identified Issues and Recommended Strategy**

Overall, enrolment is expected to decline slightly by approximately 2.5% by the end of the forecast term. By 2026/27, 5 schools will have a utilization rate between 50%-75%, 6 schools will have a utilization rate between 75%-100% and three schools will have a utilization rate of over 100% of the permanent capacity. The average utilization rate will decrease slightly to 83.2% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

## **ST. CATHARINES**

### **Assumption**

- Enrolment is expected to decline in the short and mid-term and then remain steady near the end of the forecast (long term).
- Enrolment is expected to decrease by more than 13% from 246 students in 2011/12 to 213 students in 2026/27.
- Between Years 1 and 5, enrolments drop from 246 to 218 – a decline of more than 11%. Enrolments decline an additional 2.3% between Years 5 and 10, and then are expected to remain steady at 213 students between Years 10 and 15.
- The utilization rate will drop approximately 9% between 2011/12 and 2026/27, ending in a 60% utilization of permanent capacity. Assumption is expected to have a surplus of 141 spaces by the end of the forecast term.
- **The facility is projected to have available space for the duration of the forecast term.**
- **This school should be studied as part of a larger boundary review for St. Catharines elementary schools and include, at a minimum, Canadian Martyrs, St. James/MJ Brennan and St. Alfred.**

### **Canadian Martyrs**

- Canadian Martyrs has the 3<sup>rd</sup> largest permanent capacity in the St. Catharines review area with 469 available spaces. Enrolment is expected to decline in the short term, with smaller incremental declines expected in the mid and longer term projections.

- Enrolment is expected to decrease by almost 18% between 2011/12 to 2026/27. The largest drop is expected between Years 1 and 5 – declining from 489 students in 2011/12 to 424 students in 2016/17 – a 13% drop. Smaller declines of 4% between Years 5 and 10, and 1% between Years 10 and 15 are expected.
- The utilization rate will drop from 99% in 2011/12 to approximately 82% in 2026/27 – a total decline of 17% over the next 15 years. Canadian Martyrs is expected to have a surplus of 91 spaces by the end of the forecast term.
- **The facility is projected to have available space for the duration of the forecast term.**
- **This school should be studied as part of a larger boundary review for St. Catharines elementary schools and include, at a minimum, Assumption, St. James/MJ Brennan and St. Alfred.**

#### Michael J. Brennan

- Michael J. Brennan currently has the 2<sup>nd</sup> smallest capacity in the review area with 187 permanent spaces available. The majority of the expected decreases in enrolment will occur in the short term, with enrolments remaining somewhat stable in the mid and longer term projections.
- Enrolment is expected to decrease by 34% between 2011/12 and 2026/27. The largest decline of more than 31% is expected between Years 1 and 5 – declining from 147 students in 2011/12 to 101 students in 2016/17.
- Utilization is subsequently expected to decline mostly in the short term – dropping almost 25% between 2011/12 and 2016/17. Overall utilization will decline by approximately 27% by the end of the forecast term – resulting in 90 surplus spaces available.
- **The Board has received approval for consolidation of MJ Brennan and St. James, with a new capacity of 259 spaces at St. James.**
- **The new school should be studied as part of a larger boundary review for St. Catharines elementary schools and include, at a minimum, Assumption, Canadian Martyrs and St. Alfred.**

#### Mother Teresa

- Enrolment at Mother Teresa is expected to decline over the next 15 years, with the largest drops expected in the short term and mid-term projections.
- Enrolment is expected to decrease from 340 students in 2011/12 to 297 students in 2016/17 – a decline of more than 12%. Between Years 5 and 10, enrolments are anticipated to decline by more than 9% and by an additional 6% between Years 10 and 15. Overall enrolment is expected to decline by approximately 26% between 2011/12 and 2026/27.

- Utilization will decline from 86% in 2011/12 to less than 65% in 2026/27 – a total decline of more than 22%. Incremental declines in utilization of 11% between Years 1 and 5, 8% between Years 5 and 10 and 4% between Years 10 and 15 are expected.
- Mother Teresa is expected to have approximately 142 surplus spaces by the end of the forecast term – the 2<sup>nd</sup> largest surplus in St. Catharines.
- **The facility is projected to have available space for the duration of the forecast term.**
- **When removing students who attend from “out of boundary” at Mother Teresa (Table 2.1.9 B), long term utilization rates are projected to reach close to 50%.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

#### Our Lady Fatima, V

- Enrolment at Our Lady Fatima is expected to decline in the short term and then steadily increase in the mid and longer term projections.
- A decline in enrolments of approximately 20 students between 2011/12 and 2016/17 is expected – a drop of more than 11%. However, between Years 5 and 10, an increase of 16 students or 10.5% in enrolments is expected, as well as an additional increase of 7 students between Years 10 and 15. Overall enrolment is expected to increase at Our Lady Fatima by almost 2% by the end of the forecast period.
- Utilization will decline in the short term from 61% in 2011/12 to 54% in 2016/17 and then subsequently increase to 60% in the mid-term and 62% in the longer term. Overall, utilization will increase approximately 1% over the next 15 years.
- While utilization will increase slightly, Our Lady Fatima will still have 107 surplus spaces available.
- **The facility is projected to have available space for the duration of the forecast term.**
- **Due to the availability of permanent space and ELKP space, Our Lady of Fatima is recommended for French Immersion (FI) implementation.**
- **Expected entry points for the proposed FI implementation are ELKP, Grade 1 and potentially Grade 4.**
- **If the Grade 4 FI entry point was to be implemented, seven Grade 4 students from St. Nicholas could be moved to Our Lady of Fatima school.**
- **Assuming full FI implementation, the school could have an additional 50 students in Year 1 which includes two proposed ELKP classes and one grade 1 and 4 class. Using entry point estimates, the school could have an FI program of 250 students when all grades are implemented.**

- **The FI program with two ELKP classes has the potential to exceed the school's permanent capacity and the program should be monitored and capped if necessary.**

#### St. Alfred

- St. Alfred has the second largest capacity in St. Catharines and is projected to have enrolment increases over the next 15 years. Enrolment is expected to increase in the short term and mid-term and then decrease in the longer term projections.
- Overall, St. Alfred's enrolment is expected to increase by more than 24% between 2011/12 and 2026/27. Between Years 1 and 5, enrolment increases from 421 students to 524 students (24%). An additional increase of 6% is projected to occur between Years 5 and 10 and then a subsequent decline of 6% between Years 10 and 15.
- Utilization will also fluctuate over the next 15 years, increasing by more than 20% in the short term from 89% in 2011/12 to 111% in 2016/17. An additional increase to 118% is projected to occur in the mid-term projection and then decrease back to 111% by the end of the forecast term (2026/27).
- Subsequently, St. Alfred's will be over capacity by more than 50 students by 2026/27.
- **The facility is projected to have a deficit of space for the duration of the forecast term with mid to long term projected utilization rates at St. Alfred above 110%.**
- **To accommodate current and future enrolments, St. Alfred may require either portables or a small boundary adjustment.**
- **Currently, St. Alfred's has no portables - at least 2 portables would be required to accommodate the 50 surplus students projected by 2026/27, if a boundary adjustment is not implemented.**
- **This school should be studied as part of a larger boundary review for St. Catharines elementary schools and include, at a minimum, Assumption, St. James/MJ Brennan and Canadian Martyrs.**

#### St. Ann

- Enrolment is expected to decline over the next 15 years, with the largest drop occurring in the short term, steady enrolments are expected in the mid-term and another decline is set to occur in the longer term.
- Overall, enrolment is projected to decline by more than 10% by the end of the 15 term. The largest decline of 8% is expected to occur between Years 1 and 5 – dropping from 310 students in 2011/12 to 285 students in 2016/17. Between Years 10 and 15, an additional decline of 3% is expected with enrolments remaining stable between Years 5 and 10.
- St. Ann is expected to have 121 surplus spaces by the end of the forecast term, with a utilization rate of approximately 70% in 2026/27. This is a decline in utilization by more



than 8% since 2011/12, with the largest decline (7%) set to occur between Years 1 and 5.

- **The facility is projected to have available space for the duration of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

#### St. Anthony

- St. Anthony has the largest capacity of any elementary school in St. Catharines. Enrolments are expected to fluctuate throughout the next 15 years, declining in the short term, increasing in the mid-term and then declining in the longer term.
- Overall, St. Anthony's enrolments are expected to decline by 2% by 2026/27 – dropping from 544 students in 2011/12 to 533 students in 2026/27.
- A 1% decline in enrolment is expected between Years 1 and 5, then a 1% increase between Years 5 and 10 and finally a 2% decline between Years 10 and 15.
- Similarly, rates of utilization will fluctuate with enrolments, ranging from 96% in 2011/12 to 94% in 2026/27. Overall, St. Anthony is expected to have 34 surplus spaces available by 2026/27.
- **While this facility is projected to have some available space for the duration of the forecast term, when returning “out of boundary” students to St. Anthony, long term utilization rates increase to above 100%.**

#### St. Christopher

- St. Christopher has the 3<sup>rd</sup> smallest capacity in St. Catharines with a total of 190 permanent spaces available; however, enrolments far exceed this capacity and are expected to continually rise over the next 15 years.
- Currently, there are 221 students enrolled at St. Christopher. Short term projections expect an increase of more than 60 students or approximately 27% by 2016/17. A large increase of 100 students is anticipated between 2016/17 and 2021/22 – an increase of more than 35%. A slight decline in the longer term results in approximately 334 students enrolled by 2026/27.
- Subsequently, St. Christopher will be over capacity by more than 144 students, or more than a 175% utilization rate by 2026/27. This is an increase of more than 60% in utilization rates in 2011/12 at approximately 116%.
- **The facility is projected to have a deficit of space for the duration of the forecast term with mid to long term projected utilization rates at St. Christopher over 175%.**
- **To accommodate current and future enrolments, St. Christopher may require an addition, portables or a boundary adjustment.**

- **Currently, St. Christopher's has 2 portables - at least 4 additional portables would be required to accommodate projected enrolment, resulting in at least 6 portables onsite and more than 40% of enrolment accommodated in temporary space.**
- **It is recommended that an addition be constructed at this school and that the Board apply for MOE funding through a capital priorities business case. This study should also explore possible accommodation options in conjunction with St. Theresa.**

#### St. Denis

- Enrolment at St. Denis is expected to increase slightly over the next 15 years; increasing in the short term, and then declining in the mid and longer term projections.
- Overall, enrolment is expected to increase by more than 3% between 2011/12 and 2026/27. Between Years 1 and 5, an increase of 8.6% expected, with declines of 2.5% and 2.6% between Years 5 and 10, and Years 10 and 15, respectively, expected to occur.
- The utilization rate is expected to be approximately 82% by the end of the forecast term – an increase of 3% since 2011/12 when it was 79.2%. Subsequently, St. Denis is expected to have 67 surplus spaces available by 2026/27.
- **The facility is projected to have available space for the duration of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

#### St. James

- St. James has the smallest capacity (181 students) of any school within review area 1. Enrolments are expected to decline over the next 15 years by approximately 18% by 2026/27.
- Enrolments are projected to decline from 260 students in 2011/12 to approximately 213 students in 2026/27. The two largest declines are expected in the short and mid-term, with projections of 9% and 8%, respectively. A slight decline of 1% is expected in the longer term projections.
- While utilization rates are expected to drop by almost 20% by the end of the projected forecast, St. James will still be over capacity with a utilization rate of 118% by 2026/27. The current utilization rate is more than 140% and, therefore, St. James uses 4 portables to help accommodate the students enrolled.
- **The Board has received approval for consolidation of MJ Brennan and St. James with a new capacity of 259 spaces at St. James.**
- **The new consolidated school has a projected utilization rate that would still remain over capacity at St. James. Therefore, the existing 4 portables would need**

to remain at St. James in order to accommodate enrolments from Michael J. Brennan or a boundary change may be necessary.

- The new school should be studied as part of a larger boundary review for St. Catharines elementary schools and include, at a minimum, Assumption, Canadian Martyrs and St. Alfred.

#### St. Nicholas

- Enrolments at St. Nicholas are expected to increase over the next 15 years. Most of this increase is projected to occur in the short and mid term, with only a slight increase anticipated in the longer term projections.
- Overall, enrolment at St. Nicholas is expected to increase by almost 42% by 2026/27 to approximately 210 students. This increase in enrolment will help mitigate the currently low utilization rate of approximately 53% - the lowest utilization rate in St. Catharines.
- Utilization rates are expected to increase from 53% in 2011/12 to more than 75% by 2026/27. However, even with these significant increases in utilization, St. Nicholas is still projected to have approximately 70 surplus spaces available by the end of the 15- year term.
- The facility is projected to have available space for the duration of the forecast term.
- “Out of boundary” – there is currently a large number of students that should attend St. Nicholas but attend schools “out of boundary”. If these students were returned, enrolment at St. Nicholas is projected to (eventually, due to grandfathering) be close to or above capacity of the school (refer to Table 2.1.9A).
- Enrolments at St. Nicholas will continue to be monitored. The Board is pursuing alternate accommodation options, including a possible replacement school.
- Should enrolments continue to remain low, consolidation may be a possible option for this school.

#### St. Peter

- Enrolment at St. Peter is expected to steadily decline over the next 15 years. The largest decline is anticipated for the short term projections, with subsequent smaller declines set to occur in the mid and longer term projections.
- Overall, enrolment is expected to decline by almost 21% by 2026/27 – dropping from 254 students in 2011/12 to 201 students in 2026/27.
- Currently, St. Peter has a utilization rate above 100%; however, as enrolments decline, the utilization rate is expected to decline to approximately 87.5% by 2026/27. Subsequently, this facility will have almost 30 surplus spaces available by the end of the forecast term.
- The facility remains well utilized for the duration of the forecast term.

- **There are no recommendations for St. Peter at this time.**

### St. Theresa

- Enrolments at St. Theresa are expected to increase slightly by 6.8% by the end of the projection term.
- Short term increases are expected to be approximately 4.4%, with additional increases of 2% and 0.6% in the mid and longer term projections, respectively.
- Utilization rates are currently 73% and are expected to increase to 76% in the short term, 77% in the mid-term and 78% in the long term projections.
- While utilization rates will steadily increase, St. Theresa will still have a surplus of almost 50 spaces available by the end of the forecast term.
- **The facility is projected to have available space for the duration of the forecast term.**
- **This school should be studied in conjunction with the recommendation for an addition at St. Christopher.**

### Summary of Recommendations

- **The Board has received MOE approval for the consolidation of Michael J. Brennan and St. James to one combined school. Enrolments from Michael J. Brennan are recommended to be redirected to St. James in 2014/15.**
- **French Immersion (FI) program implementation is recommended for Our Lady of Fatima. Expected entry points at this time include ELKP and Grade 1.**
- **Recommend addition at St. Christopher – analyse in conjunction with St. Theresa enrolments and pursue funding through a capital priorities business case submission to the MOE.**
- **Attendance boundary review of elementary schools, including at a minimum; Assumption, St. Ann, Canadian Martyrs and St. James/MJ Brennan catholic elementary schools.**
- **Monitor enrolments at Mother Teresa, St. Ann, St. Denis and St. Nicholas catholic elementary schools.**

Table 2.1.8 compares the utilization rates if no changes are made (i.e. status quo) to the revised utilization rates if the accommodation strategy is implemented. Short, medium and long term enrolment projections for both the status quo scenario and accommodation strategy are further detailed in Tables 2.1.9 (A) and 2.1.9 (B), respectively. **It should be noted that in Table 2.1.9 (B) where the accommodation strategy is implemented, projected enrolments assume that “out of boundary” students are eventually returned to resident schools.**

The overall capacity for St. Catharines will decrease from 4,616 in 2011/12 to 4,507 by 2016/17 due to school consolidation. Utilization rates are expected to increase in the short term to 89% in 2016/17 and then to 90% by 2021/22; a slight decline in the long term back to 88% in 2026/27 is expected to occur. This compares to the current utilization projections (status quo) that range from 85% in 2016/17 (short term) to 87% in 2021/22 (medium term). It is estimated that there will be 526 surplus spaces at the end of the forecast term.

**Table 2.1.8 Summary of Recommendations**

<b>INVENTORY OF CLASSROOM SPACES</b>				
	<b>OTG 2011/12</b>	<b>Recommended Accommodation Strategy</b>		
		<b>Year 5 2016/17</b>	<b>Year 10 2021/22</b>	<b>Year 15 2026/27</b>
<b>1. Permanent OTG Capacity:</b>	4,616	4,507	4,507	4,507
<b>2. Temporary Spaces:</b>	19	16	16	16
<b>3. Utilization - Status Quo</b>	85%	85%	87%	85%
<b>4. Utilization - Assuming Strategy</b>	-	<b>89%</b>	<b>90%</b>	<b>88%</b>
<b>5. # of Surplus Perm. Spaces by 2026/27</b>	-	-	-	<b>526</b>

Table 2.1.9 (A) Status Quo

School Name	OTG Capacity 2011/12	Average Daily Enrolment			
		Year 5 2016/17	Year 10 2021/22	Year 15 2026/27	
1	Assumption	354	218	213	213
2	Canadian Martyrs	495	424	407	404
3	Michael J Brennan	187	101	100	97
4	Mother Teresa	394	297	268	252
5	Our Lady Fatima	282	152	168	175
6	St Alfred	472	524	557	523
7	St Ann	397	285	286	276
8	St. Anthony	567	538	543	533
9	St. Christopher	190	283	338	334
10	St. Denis	366	315	307	299
11	St. James	181	237	217	213
12	St. Nicholas (FI)	279	173	208	210
13	St. Peter	230	220	213	201
14	St. Theresa	222	169	172	173
	<b>TOTAL</b>	<b>4,616</b>	<b>3,935</b>	<b>3,997</b>	<b>3,903</b>
<b>Capacity</b>		<b>Utilization</b>			
<b>4,616</b>		<b>85%</b>	<b>87%</b>	<b>85%</b>	

Table 2.1.9 (B) Strategy Implemented

Revised Capacity 2026/27	Average Daily Enrolment		
	Year 5 2016/17	Year 10 2021/22	Year 15 2026/27
354	233	228	228
495	430	413	409
0	0	0	0
394	243	219	206
282	151	167	174
472	501	533	500
397	264	266	257
567	603	609	598
190	283	338	334
366	308	300	292
259	330	311	304
279	265	300	302
230	216	210	198
222	174	177	178
4,507	4,002	4,070	3,981
<b>Capacity</b>	<b>Utilization</b>		
<b>4,507</b>	<b>89%</b>	<b>90%</b>	<b>88%</b>

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## **2.2 Review Area 2 – Niagara Falls**

### **Background**

The Board operates 12 elementary schools in Niagara Falls. Ten schools have a grade JK-8 configuration, one has a JK-3 configuration and the remaining school has a grade 4-8 configuration. The average age of the schools is approximately 48 years, which is comparable to the Board-wide average of 47 years. The oldest school in the review area was built in 1952 (Notre Dame) and the newest school was opened in 2004 (St. Vincent de Paul). Most of the schools in the review area have had at least one addition constructed, with the exception of Loretto Catholic, St. Patrick and St. Vincent de Paul.

The average size of the facilities in the review area is just over 33,300 square feet, larger than the Board-wide average size of approximately 31,600 square feet. The average size of the facilities in this review area is the second largest in the Board's jurisdiction. Our Lady of Mount Carmel is the largest school in the review area and the 2<sup>nd</sup> largest school in the Board with just below 52,800 square feet of space. The smallest school in the review area is St. Patrick with 23,600 square feet of permanent space and no portables.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 350 with a range between 236 and 518, which is comparable to the Board-wide average OTG capacity of 340. Of the 12 schools, four have a utilization rate of permanent capacity below 75% and five schools are operating at or above 100% of their permanent capacity.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by more than 7%, which is the same as the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.2.1 depicts the demographic trends for Niagara Falls. The review area's total population grew by more than 4% between 2001 and 2006 which mirrored the Board's jurisdiction-wide 4% population increase. Over the same time period, the elementary aged population experienced a 5% decline. This is consistent with many areas in Ontario and compares with a 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Across the Board, the total population grew by less than 1% - Niagara Falls similarly grew by 1% within the same time period. The decline in the elementary aged population was more prominent in the latter half of the decade with the 4-13 year population in Niagara Falls dropping 8.3%, slightly less than the 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Niagara Falls increased by almost 12% between 2001 and 2006 but declined by more than 6% between 2006 and 2011. Board-wide a similar trend was noted with the secondary population increasing by 7.5% between 2001 and 2006 but declining by 5.7% between 2006 and 2011.

**Table 2.2.1 Niagara Falls Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>78,820</b>	<b>82,195</b>	<b>83,000</b>	<b>3,375</b>	<b>4.3%</b>	<b>805</b>	<b>1.0%</b>
Pre-School Population (0-3)	3,225	3,110	3,160	-115	-3.6%	50	1.6%
Elementary School Population (4-13)	10,005	9,535	8,745	-470	-4.7%	-790	-8.3%
Secondary School Population (14-18)	5,055	5,650	5,290	595	11.8%	-360	-6.4%
Population Over 18 Years of Age	60,535	63,900	65,805	3,365	5.6%	1,905	3.0%

In addition to examining the elementary and secondary aged population, the 0-3 or pre-school population is also examined. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and again by 0.6% between 2006 and 2011. In Niagara Falls, the pre-school population declined by almost 4% between 2001 and 2006 but increased by 1.6% between 2006 and 2011.

According to the Canada Census, there were over 985 new occupied dwellings in Niagara Falls between 2001 and 2006 – an increase of over 3% (Table 2.2.2). As well, between 2006 and 2011 there were 907 newly occupied units (2.8%). While almost 1,900 units have been added to this review area's housing stock since 2001, it should be noted that household sizes are getting smaller and elementary population per dwelling units appears to be declining. Between 2001 and 2006, the total elementary population per unit declined by just over 7% and between 2006 and 2011 by another 11%.



Table 2.2.2 Occupied Dwellings

Dwelling Unit Data	2001	2006	2011	2001 - 2006		2006-2011	
	Census	Census	Census	Change	%	Change	%
<b>Total Occupied Dwellings:</b>	31,490	32,475	33,382	<b>985</b>	<b>3.1%</b>	<b>907</b>	<b>2.8%</b>
<b>Total Population/Dwelling:</b>	2.50	2.53	2.49	<b>0.03</b>	<b>1.1%</b>	<b>-0.04</b>	<b>-1.8%</b>
<b>Elementary Pop./Dwelling:</b>	0.32	0.29	0.26	<b>-0.02</b>	<b>-7.6%</b>	<b>-0.03</b>	<b>-10.8%</b>
<b>Secondary Pop./Dwelling:</b>	0.16	0.17	0.16	<b>0.01</b>	<b>8.4%</b>	<b>-0.02</b>	<b>-8.9%</b>

### Historical Enrolment

Table 2.2.3 depicts the historical enrolments of Niagara Falls. Between 2001/02 and 2006/07, the elementary enrolment in Niagara Falls declined by over 1%, followed by an additional 6.1% decrease between 2006/07 and 2011/12. Over that same time period, the JK grade has fluctuated between 304 and 340 with an average of 323 JK students enrolled.

Table 2.2.3 Historical Enrolment

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
<b>JK</b>	304	340	315	36	11.7%	-25	-7.2%
<b>SK</b>	370	357	360	-14	-3.6%	4	1.0%
<b>1</b>	426	336	356	-90	-21.0%	20	6.0%
<b>2</b>	425	374	350	-52	-12.1%	-24	-6.3%
<b>3</b>	434	428	387	-6	-1.3%	-41	-9.6%
<b>4</b>	454	392	379	-62	-13.7%	-13	-3.3%
<b>5</b>	405	419	387	14	3.3%	-32	-7.5%
<b>6</b>	422	428	365	7	1.5%	-63	-14.7%
<b>7</b>	394	455	392	61	15.4%	-63	-13.8%
<b>8</b>	389	459	464	71	18.1%	5	1.1%
<b>Total Enrolment</b>	<b>4,045</b>	<b>3,998</b>	<b>3,755</b>	<b>-47</b>	<b>-1.2%</b>	<b>-243</b>	<b>-6.1%</b>
<b>GSR</b>	<b>1.10</b>	<b>1.30</b>	<b>1.18</b>	<b>0.20</b>	<b>18.7%</b>	<b>-0.12</b>	<b>-8.9%</b>

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Niagara Falls is 1.18 – indicative that there are still more children in the senior grade cohorts than in the junior grade cohorts, thus some short term decline can still be expected. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. The GSR in this review area has declined by 9% since 2006 and has been as high as 1.30 in 2006/07. The current GSR in this review area has dropped and is therefore indicative of enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined between 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is outlined in Table 2.2.4.

In this review area, the Board increased its elementary participation rates by 1.5% between 2001 and 2006 and by 1% between 2006 and 2011. Furthermore the Board increased its enrolment share of the school aged population with the DBSN by almost 2% between 2001 and 2006 going from 43.9% to 45.8%. Between 2006 and 2011, the Board further increased its share by an additional 0.5% to 46.3%. The increase in enrolment share has had a direct impact on the enrolment trends in this area. While the elementary school aged population declined by more than 12.6% between 2001 and 2011, the Board's elementary enrolment over that same time period decline by only 7%.

**Table 2.2.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	4,044.5	3,997.5	3,755	-47	-242.5
<b>Total Elementary Aged Population</b>	10,005	9,535	8,745	-470	-790
<b>Elementary Participation Rates</b>	40.4%	41.9%	42.9%	1.5%	1.0%
<b>Enrolment Share With Co-Terminous Board</b>	43.9%	45.8%	46.3%	1.9%	0.5%

### **Projected Enrolment**

Table 2.2.5 depicts the projected enrolment by school for Niagara Falls. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in Niagara Falls. For the review area as a whole, enrolment is expected to remain somewhat stable throughout the forecast term. By the end of the forecast period enrolment is expected to be approximately 3,956. Year-to-year enrolment change is projected to average

0.4%. More than 6,600 new units are projected to be built in Niagara Falls producing over 941 new elementary students.

**Table 2.2.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 – 26
CARDINAL NEWMAN	518	553	578	562	568	2.7%
FATHER HENNEPIN	282	258	267	310	343	32.9%
LORETTO CATHOLIC	392	516	484	435	439	-15.0%
MARY WARD	394	446	365	319	318	-28.8%
NOTRE DAME	236	205	185	182	178	-13.3%
OUR LADY MT. CARM	460	222	221	303	363	63.7%
SACRED HEART	305	317	342	397	429	35.3%
ST GABRIEL L	282	195	203	192	186	-4.4%
ST JOSEPH - CLOSED	-	-	-	-	-	-
ST MARY	236	227	217	189	184	-19.1%
ST PATRICK	305	224	242	257	252	12.4%
ST VINCENT DE PAUL, NF	423	425	309	277	303	-28.8%
ST THOMAS MORE	363	167	224	319	394	136.2%
<b>TOTAL</b>	<b>4,196</b>	<b>3,755</b>	<b>3,636</b>	<b>3,742</b>	<b>3,956</b>	<b>5.3%</b>

The enrolment projections vary greatly on a school-by-school basis - Father Hennepin, Our Lady of Mount Carmel, Sacred Heart, St. Patrick and St. Thomas More have enrolment projections that forecast double-digit increases by the end of the term - with St. Thomas More exceeding 130%. Enrolments at Cardinal Newman are expected to increase marginally, while St. Gabriel Lalemant is expected to decrease marginally. The remainder of the schools are expected to have declining enrolments to the end of the forecast term of 10% or greater. It should be noted that for most of the schools with declining enrolments, the greatest decline is expected to occur in the short term as some of the remaining larger senior grade cohorts leave the elementary system. Detailed projections for the review area can be found in Table 2.2.6.

Table 2.2.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT (Years)														
	2007	2008	2009	2010	Current	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
	/08	/09	/10	/11	/12	/13	/14	/15	/16	/17	/18	/19	/20	/21	/22	/23	/24	/25	/26	/27					
JK	310	319	327	351	315	307	325	302	284	279	280	281	283	283	283	284	285	283	281	278					
SK	367	346	339	348	360	331	320	337	313	295	290	291	291	294	294	294	295	296	294	292					
1	370	375	372	349	356	369	339	328	345	321	302	297	298	298	301	301	301	302	303	301					
2	342	386	385	381	350	360	377	345	335	352	327	308	302	304	304	306	307	306	308	309					
3	367	339	388	382	387	350	359	376	343	333	350	325	306	301	302	302	305	305	305	306					
4	441	375	356	391	379	383	351	358	376	344	334	351	326	307	302	303	303	306	306	306					
5	395	449	376	359	387	379	382	352	358	375	344	333	351	326	307	302	303	303	305	306					
6	417	406	440	381	365	376	378	381	352	355	374	343	332	350	325	306	300	302	302	304					
7	430	420	404	449	392	370	381	383	386	356	360	379	347	336	354	328	309	304	305	305					
8	464	446	439	420	464	385	373	384	387	390	360	364	383	350	339	357	331	312	307	308					
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Existing	3904	3861	3826	3811	3755	3610	3585	3545	3479	3401	3321	3272	3220	3148	3109	3083	3039	3019	3016	3015					
New Pupils							39	99	152	235	311	397	469	553	633	716	776	827	876	941					
TOTAL	3904	3861	3826	3811	3755	3610	3624	3644	3631	3636	3632	3669	3689	3702	3742	3799	3815	3846	3892	3956					
Ann. % Chg.		-1.1%	-0.9%	-0.4%	-1.5%	-3.9%	0.4%	0.5%	-0.3%	0.1%	-0.1%	1.0%	0.6%	0.3%	1.1%	1.5%	0.4%	0.8%	1.2%	1.6%					
New Units						345	709	1091	1493	1913	2397	2881	3365	3849	4333	4789	5245	5701	6157	6613					
Pupil Yield							0.113	0.140	0.140	0.158	0.163	0.166	0.163	0.164	0.164	0.165	0.162	0.158	0.154	0.153					

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities, but also incorporate any planned additions and assume full implementation of the ELKP (Early Learning Kindergarten Program). The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. Table 2.2.7 outlines the existing and projected utilization rates consistent with the enrolment projections for the current year as well as Years 5, 10, and 15 of the forecast.

**Table 2.2.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
CARDINAL NEWMAN	518	106.8%	111.7%	108.4%	109.6%
FATHER HENNEPIN	282	91.5%	94.6%	110.0%	121.6%
LORETTO CATHOLIC	392	131.6%	123.5%	111.1%	111.9%
MARY WARD	394	113.2%	92.6%	81.1%	80.6%
NOTRE DAME	236	86.9%	78.3%	77.2%	75.3%
OUR LADY MT. CARM	460	48.3%	48.1%	65.9%	79.0%
SACRED HEART	305	103.9%	112.0%	130.2%	140.6%
ST GABRIEL L	282	69.1%	72.1%	68.0%	66.1%
ST JOSEPH - CLOSED	-	-	-	-	-
ST MARY	236	96.2%	91.9%	80.1%	77.8%
ST PATRICK	305	73.4%	79.2%	84.2%	82.5%
ST VINCENT DE PAUL, NF	423	100.5%	73.1%	65.4%	71.5%
ST THOMAS MORE	363	46.0%	61.6%	87.7%	108.7%
<b>TOTAL</b>	<b>4,196</b>	<b>89%</b>	<b>87%</b>	<b>89%</b>	<b>94%</b>

The review area's utilization rate based on current enrolments is 89% and it is projected to decrease slightly in the short term to 87% by Year 5 of the forecast. Throughout the remainder of the forecast, the utilization rate is expected to increase – projecting an 89% utilization rate in Year 10 and 94% in Year 15 of the forecast. Based on the current enrolments, five schools in the review area have enrolments that are at or above 100% capacity. Three schools have utilization rates between 80% and 100% and two schools are between 60% and 75% of their permanent capacity. The remainder of the schools have utilization rates below 50% - St. Thomas More has a rate of 46% and Our Lady of Mount Carmel has a rate of 48%. Both of these schools, however, are expected to increase their utilization rates significantly by Year 15 of the forecast, with St. Thomas More exceeding a 100% utilization rate. When considering the projected enrolment, three of the five schools that are currently over capacity are expected to remain so and Sacred Heart is projected to have a utilization rate of greater than 140% near the

end of the forecast term. Five of the 12 elementary schools in Niagara Falls are expected to have average utilization rates of greater than 100% by the end of the forecast term.

### **Identified Issues and Recommended Strategy**

Elementary enrolment is expected to increase by just above 5.3% by the end of the forecast term. By 2026/27, no school will have a utilization rate below 60%, three schools will have a utilization rate between 50% and 75%, and four schools will have a utilization rate between 75% and 100%. The remaining five schools will have a utilization rate of over 100% of their permanent capacity, with Father Hennepin and Sacred Heart with rates above 120%. The average utilization rate overall will increase slightly to 94% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

## **NIAGARA FALLS**

### **Cardinal Newman**

- Cardinal Newman has the largest permanent capacity of any school in Niagara Falls. Enrolment is expected to increase in the short term, decrease in the mid-term and then increase again in the longer term projections.
- Enrolment is expected to increase by almost 3% from 553 students in 2011/12 to 568 students in 2026/27.
- Between Years 1 and 5, enrolments grow from 553 to 578 – an increase of more than 4.5%. Enrolments then decline by 2.7% between Years 5 and 10 and are expected to increase by six students between Years 10 and 15 (1%).
- The utilization rate will increase approximately 3% between 2011/12 and 2026/27, resulting in a 110% utilization of permanent capacity.
- **With the two portables currently available, the total capacity (permanent and temporary) is approximately 564 students – which should accommodate expected enrolments over the next 15 years.**
- **However, when returning “out of boundary” students to Cardinal Newman, long term utilization rates increase to above 115%. This should be monitored as an additional portable or a boundary adjustment may be necessary.**

Father Hennepin

- Enrolment at Father Hennepin is expected to continually increase over the next 15 years – growing by more than 85 students or 33% by the end of the forecast term.
- The largest increases are expected to occur in the mid and longer term projections – with enrolments rising by more than 16% between 2016/17 and 2021/22 and by an additional 11% between 2021/22 and 2026/27. A smaller increase of approximately 3.5% is expected to occur in the short term.
- Currently, Father Hennepin is well utilized, operating at 91.5% of permanent capacity. This is expected to increase with enrolments over the next 15 years, resulting in a 122% rate of utilization by 2026/27. Subsequently, Father Hennepin is expected to have a deficit of more than 60 permanent spaces by the end of the forecast term.
- **Projected enrolments are expected to surpass the available permanent space.**
- **Currently Father Hennepin has no existing portables on site. If enrolments continue to rise as expected, portables or a boundary change may be required to accommodate the growing number of students.**
- **Projected enrolment growth is based on new residential development that may result in the need for a new elementary school in south Niagara Falls. Enrolments at this facility and other south Niagara Falls schools should be continuously monitored.**

Loretto Catholic

- At Loretto Catholic, enrolments are expected to decline by approximately 15% over the next 15 years.
- Enrolments are expected to drop in the short and mid-term projections by approximately 6% and 10%, respectively. A slight increase of 1% is anticipated between the years 2021/22 and 2026/27 (long term).
- This decline in enrolment will help to lower the utilization rate at Loretto Catholic which is currently over 142% in 2011/12. This rate will drop by approximately 10% between 2011/12 and 2016/17 and then decrease again by 13% between 2016/17 and 2021/22, increasing slightly to 121% by the end of the forecast term.
- Loretto Catholic is expected to have a deficit of more than 47 permanent spaces at the end of the forecast term.
- **When including the temporary space (9 available portables currently on site), the facility has available space for the duration of the forecast term but enrolment remains over the permanent bricks and mortar capacity.**
- **Enrolment at this school will be monitored and be included in any study analyzing the need for a new south Niagara Falls elementary school.**

### Mary Ward

- Mary Ward has one of the largest declines in enrolments in Niagara Falls. Overall, enrolments are expected to drop by approximately 29% by 2026/27.
- The majority of this decline will occur in the short and mid-term projections – dropping more than 18% between 2011/12 and 2016/17 and by 13% between 2016/17 and 2021/22. Enrolments are expected to remain stable between 2021/22 and 2026/27.
- Utilization rates will also decline – dropping from 113% in 2011/12 to approximately 80% of the Mary Ward's permanent capacity by 2026/27.
- By the end of the forecast term, Mary Ward is expected to have a surplus of more than 100 permanent spaces.
- **Taking into consideration the 3 portables currently on site, Mary Ward will have more than 180+ surplus spaces by 2026/27.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

### Notre Dame

- Notre Dame has one of the smallest capacities of any school in Niagara Falls at 236. Enrolments are expected to steadily decline from 205 students in 2011/12 to 178 students in 2026/27.
- The largest decline is in the short term – dropping by 20 students or 10% between 2011/12 and 2016/17. Subsequent declines of 1.6% and 2% in the mid and longer terms are projected.
- Currently, Notre Dame is well utilized at approximately 87% in 2011/12. Over the 15-year projected term, utilization will decline to 78% in the short term, 77% in the mid-term and 75% by the end of the forecast term.
- By the end of the forecast term, Notre Dame is projected to have almost 60 surplus permanent spaces available.
- **The school is projected to have almost 60 available permanent spaces as well as one portable, however, only 2-3 available classrooms. In addition, about 30 students attend “out of boundary” schools that should attend Notre Dame.**
- **Notre Dame is a potential candidate for French Immersion (FI) implementation, however, the enrolment projections indicate that there is not sufficient long term available space at Notre Dame to accommodate a full FI program. By 2021/22, enrolments at the school including the FI program could be as high as 300.**
- **If the program was capped at 20 students with an initial ELKP entry point, an additional 15 students could be present at program implementation (5 existing Notre Dame students included). With full implementation in all grades, estimated enrolments could be 150 for the FI program at Notre Dame which exceeds the 60-80 available spaces as well as the available classes.**



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### Our Lady of Mount Carmel

- Our Lady of Mount Carmel has the 2<sup>nd</sup> largest permanent capacity of any school in Niagara Falls and one of the lowest utilization rates (48%). Enrolments are expected to remain stable in the short term, with significant increases expected to occur in the mid and longer term projections.
- Overall, enrolments are expected to increase by approximately 64% by 2026/27 – an increase of more than 140 students. Between 2016/17 and 2021/22 an increase of 37% is expected to occur, followed by an increase of 20% between 2021/22 and 2026/27.
- Utilizations rates are currently low at Our Lady of Mount Carmel – at approximately 48% of the permanent capacity. However, projected growing enrolment will increase this utilization rate to 66% in 2021/22 and to 79% by 2026/27.
- By the end of the forecast term, this facility will have almost 100 surplus spaces available.
  
- **The Board has received MOE approval to consolidate St. Thomas More and Our Lady of Mount Carmel into one facility. Enrolments will be consolidated at Our Lady of Mount Carmel beginning in September 2014 with a new capacity of 492.**
- **This consolidation of St. Thomas More into Our Lady of Mount Carmel can accommodate total enrolment in the short term; however, projected growth in the area has the school above capacity by mid-term projections.**
- **If projected enrolment due to new growth is realized, the Board will likely require a new elementary school in south Niagara Falls. It is expected the new school will alleviate enrolment pressures at the south Niagara Falls schools.**

### Sacred Heart

- Enrolment at Sacred Heart is expected to increase by more than 35% over the 15 years.
- The largest increase is expected to occur in the mid-term – increasing 16% between 2016/17 and 2021/22. Enrolments are expected to increase by 8% between both the short term (2011/12 to 2016/17) and long term (2021/22 and 2026/27).
- Utilization rates will also increase from 104% in 2011/12 to more than 140% by 2026/27. Coinciding with enrolments, the largest increase in utilization is anticipated to occur in the mid-term – increasing more than 18% between 2016/17 and 2021/22.
- By the end of the forecast term, Sacred Heart is expected to be over permanent capacity by more than 120 students.
  
- **The facility is projected to have available space in the short and mid-term as 2 portables provide adequate space for enrolments. However, Sacred Heart's enrolment is projected to increase in the long term due to proposed new developments in the area.**

- **The proposed developments have been slow to start and there are no enrolment pressures at the school at this time. Enrolments and proposed developments should be monitored closely.**

St. Gabriel Lalemant

- Overall, enrolments are expected to decline by more than 4% by 2026/27. In the short term, an increase of 4% is expected; however, declines of 6% and 3% are expected in the mid and longer term projections, respectively.
- Similarly, utilization rates will increase by almost 3% in the short term to 72% of the permanent capacity. By 2016/17, utilization rates will decrease by 4% to 68% of permanent capacity and in the long term projection an additional decrease of 2% is expected – resulting in a projected final utilization rate of 66% by 2026/27.
- Almost 100 surplus spaces are expected by the end of the forecast term.
- **The facility is projected to have available space for the duration of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

St. Joseph (consolidated)

- **St. Joseph was consolidated in 2009/2010.**

St. Mary

- Enrolment at St. Mary is expected to decline by more than 19% between 2011/12 and 2026/27.
- The largest decline is expected to occur between 2016/17 and 2021/22 – dropping more than 13% to 189 students. Short term and longer term changes are expected to be more subtle – decreasing 4% and 3%, respectively. Enrolment is expected to be approximately 184 students by the end of the forecast term.
- St. Mary is one of the smallest schools in the City with a capacity of 236. Currently, the utilization rate is 96% of the permanent capacity and is expected to decrease to 78% by the end of the forecast term. Similar to enrolments, the largest drop is expected in the mid-term – declining almost 12%.
- By the end of the forecast term, St. Mary is expected to have a surplus of 50 permanent spaces available.
- **The facility is projected to have some available space for much of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

St. Patrick

- Enrolment at St. Patrick is anticipated to increase in the short and mid-term by 8% and 6%, respectively – long term projections, however, predict a decline in enrolment by 2%.
- On the ground capacity is 305 students – currently utilization rates are approximately 73%. This will increase to approximately 80% between 2011/12 and 2016/17, to 84% between 2016/17 and 2021/22 and then decrease to 83% by the end of the forecast term.
- By the end of the forecast term, St. Patrick is expected to have more than 50 surplus spaces available.
- **The facility is projected to have available space for the duration of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

St. Vincent de Paul

- St. Vincent de Paul is expected to continue a declining enrolment trend – dropping almost 29% over the next 15 years to 303 students in 2026/27.
- This decline is most prominent in the short term projection – declining 27% between 2011/12 and 2016/17. A smaller decline of 11% is predicted for the mid-term, followed by a 9% increase between 2021/22 and 2026/27.
- **St. Vincent de Paul has had a declining enrolment trend that could result in utilization rates in the mid to long term below 70%. The school also has a high number of students that attend from “out of boundary” that if returned to their resident school, could result in utilization rates of below 60%.**
- **The facility is projected to have available space for the duration of the forecast term.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

St. Thomas More

- Enrolment is expected to increase significantly at St. Thomas More – increasing more than 136% between 2011/12 and 2026/27.
- The largest increase is expected to occur in the mid-term projections – increasing by 42% between 2016/17 and 2021/22. Increases in the short term and long term are quite large as well, with enrolments expected to grow by 34% and 24%, respectively.
- Currently, St. Thomas More’s utilization rate is 46%; however, as enrolments increase, the utilization rate will increase to 62% between 2011/12 and 2016/17 and to 87% between 2016/17 and 2021/22. By the end of the forecast term, utilization rates will be almost 109% of the permanent capacity – which is over permanent capacity by approximately 30 students.

- The Board has received MOE approval to consolidate St. Thomas More and Our Lady of Mount Carmel into one facility. Enrolments will be consolidated at Our Lady of Mount Carmel beginning in September 2014 with a new capacity of 492.
- This consolidation of St. Thomas More into Our Lady of Mount Carmel can accommodate total enrolment in the short term; however, projected growth in the area has the school above capacity by mid-term projections.
- St. Thomas More has been identified as a possible FI implementation site with an entry point of grade 1. Projected enrolments indicate that there may not be available space to implement a full FI program at this school. Senior Administrative Council is examining additional FI program options at other Niagara Falls elementary schools.
- If projected enrolment due to new growth and the FI program is realized, the Board will likely require a new elementary school in south Niagara Falls. It is expected the new school will alleviate enrolment pressures at the south Niagara Falls schools.

#### Summary of Recommendations

- St. Thomas More and Our Lady of Mount Carmel consolidated into one combined ELKP to grade 8 school with a capacity of 492 beginning in September 2014. Each individual school is being recommended for proposed new FI implementation with entry points at SK, Grade 1 and Grade 4.
- FI program implementation at Notre Dame is recommended by the Board with only one entry point at ELKP. Projections indicate long term space and classroom requirements may be limited to accommodate a full FI program.
- Monitor enrolments at the south Niagara Falls schools to determine if there is a need for a new south Niagara Falls elementary school. Schools that are monitored should include, at a minimum, Father Hennepin, Loretto Catholic and Our Lady of Mount Carmel/St. Thomas More catholic elementary schools.

The accommodation strategy proposes to consolidate two of the 12 current schools into one combined school as well as implement new French Immersion (FI) programs into three schools with various entry points. Table 2.1.8 compares the utilization rates if no changes are made (i.e. status quo) to the revised utilization rates if the accommodation strategy is implemented. Short, medium and long term enrolment projections for both the status quo scenario and accommodation strategy are further detailed in Tables 2.1.9 (A) and 2.1.9 (B), respectively. **It should be noted that in Table 2.1.9 (B) where the accommodation strategy is implemented, projected enrolments assume that “out of boundary” students are eventually returned to resident schools.**

The overall capacity for Niagara Fall's schools will decrease from 4,196 in 2011/12 to 3,865 by 2016/17 due to school consolidation. Utilization rates will increase in the short term to 97% in 2016/17 and then to 98% by 2021/22 and 104% in 2026/27. This compares to the current utilization projections (status quo) that range from 87% in 2016/17 (short term) to 96% in 2026/27 (long term). It is estimated that there will be 143 surplus spaces at the end of the forecast term.

**Table 2.1.8 Summary of Recommendations**

<b>INVENTORY OF CLASSROOM SPACES</b>				
	<b>OTG 2011/12</b>	<b>Recommended Accommodation Strategy</b>		
		<b>Year 5 2016/17</b>	<b>Year 10 2021/22</b>	<b>Year 15 2026/27</b>
<b>1. Permanent OTG Capacity:</b>	4196	3865	3865	3865
<b>2. Temporary Spaces:</b>	19	19	19	19
<b>3. Utilization - Status Quo</b>	89%	87%	91%	96%
<b>4. Utilization - Assuming Strategy</b>	-	97%	98%	104%
<b>5. # of Surplus Perm. Spaces by 2026/27</b>	-	-	-	143

Table 2.1.9 (A) Status Quo

School Name	OTG Capacity 2011/12	Average Daily Enrolment		
		Year 5 2016/17	Year 10 2021/22	Year 15 2026/27
1 Cardinal Newman	518	578	562	568
2 Father Hennepin	282	267	310	343
3 Loretto Catholic	392	484	435	439
4 Mary Ward	394	365	319	318
5 Notre Dame	236	185	182	178
6 Our Lady Mt. Carmel	460	221	303	363
7 Sacred Heart	305	342	397	429
8 St. Gabriel Lalemant	282	203	192	186
9 St. Joseph (closed)				
10 St. Mary	236	217	189	184
11 St. Patrick	305	242	257	252
12 St. Vincent De Paul	423	309	277	303
13 St. Thomas More	363	224	319	394
<b>TOTAL</b>	<b>4,196</b>	<b>3,636</b>	<b>3,742</b>	<b>3,956</b>
<b>Capacity</b>		<b>Utilization</b>		
4,196		87%	91%	96%

Table 2.1.9 (B) Strategy Implemented

Revised Capacity 2026/27	Average Daily Enrolment		
	Year 5 2016/17	Year 10 2021/22	Year 15 2026/27
518	591	600	607
282	283	340	376
392	514	434	437
394	388	278	276
236	240	213	208
492	222	637	777
305	326	408	441
282	181	178	173
236	242	202	196
305	224	257	252
423	373	243	265
0	175	0	0
<b>3,865</b>	<b>3,759</b>	<b>3,790</b>	<b>4,008</b>
<b>Capacity</b>	<b>Utilization</b>		
3,865	97%	98%	104%

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## **2.3 Review Area 3 – Niagara-on-the-Lake**

### **Background**

The Board operates one elementary school in Niagara-on-the-Lake (NOTL) located in the Town of Virgil. This elementary school has a grade JK-8 configuration. St. Michael Elementary School is 51 years of age, making it one of the older schools in the Board jurisdiction, which comparably has an average school age of 47 years. There have been four additions to St. Michaels starting in 1964, with the most recent renovation completed in 2012.

The size of St. Michael is just over 28,200 square feet which is smaller than the Board-wide average size of approximately 31,600 square feet. St. Michael is the fourth smallest school in the NCDSB jurisdiction.

The On-The-Ground (OTG) Ministry rated capacity for the facility in Niagara-on-the-Lake is 331. This compares with a Board-wide average OTG capacity of 340. St. Michael's is currently over utilized with a rate just below 120% and is expected to increase its utilization rate to almost 130% by Year 15 of the projection.

Between 2001/02 and 20011/12, elementary enrolment in the review area increased by more than 23% - an absolute increase of 75 elementary students. This is in drastic contrast to the Board-wide decline in enrolment that averages approximately 7% for this same time period.

### **Demographic Trends**

Table 2.3.1 depicts the demographic trends for review area 3. The review area's total population grew by almost 5.4% between 2001 and 2006 compared with the Board's jurisdiction-wide population increase of 4%. Over the same time period, the elementary aged population declined by 4.4%. This was consistent with many areas in Ontario and compares with a 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Niagara-on-the-Lake the total population grew by 5.6%. The decline in the elementary aged population noted in the early part of the decade appears to be increasing in the latter half, with a 3.2% increase in elementary aged population between 2006 and 2011. This differs significantly from the 9% Board-wide decline in elementary aged population.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the

decade. The secondary school aged population in NOTL increased by 3.4% between 2001 and 2006 but then declined by almost 10% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.3.1 Niagara-on-the-Lake Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>13,840</b>	<b>14,585</b>	<b>15,400</b>	<b>745</b>	<b>5.4%</b>	<b>815</b>	<b>5.6%</b>
Pre-School Population (0-3)	400	440	460	40	10.0%	20	4.5%
Elementary School Population (4-13)	1,475	1,410	1,455	-65	-4.4%	45	3.2%
Secondary School Population (14-18)	880	910	820	30	3.4%	-90	-9.9%
Population Over 18 Years of Age	11,085	11,825	12,665	740	6.7%	840	7.1%

In addition to examining the elementary and secondary aged populations, the pre-school aged population (0-3 years) is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In NOTL, the pre-school population increased by 10% between 2001 and 2006 with an additional 4.5% increase occurring between 2006 and 2011.

According to the Canada Census, there were over 490 new occupied dwellings in the review area between 2001 and 2006 – an increase of almost 10% (Table 2.3.2). Between 2006 and 2011 there were 472 new occupied units (8.7%). While more than 960 units have been added to the area's housing stock over the last decade, population per dwelling unit is falling. Between 2001 and 2006, the elementary population/unit declined by 13% and by an additional 5% between 2006 and 2011.

**Table 2.3.2 Occupied Dwellings**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 – 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	4,960	5,450	5,922	<b>490</b>	<b>9.9%</b>	<b>472</b>	<b>8.7%</b>
<b>Total Population/Dwelling:</b>	2.79	2.68	2.60	<b>-0.11</b>	<b>-4.1%</b>	<b>-0.08</b>	<b>-2.8%</b>
<b>Elementary Pop./Dwelling:</b>	0.30	0.26	0.25	<b>-0.04</b>	<b>-13.0%</b>	<b>-0.01</b>	<b>-5.0%</b>
<b>Secondary Pop./Dwelling:</b>	0.18	0.17	0.14	<b>-0.01</b>	<b>-5.9%</b>	<b>-0.03</b>	<b>-17.1%</b>

### **Historical Enrolment**

Table 2.3.3 depicts the historical enrolment trends for Niagara-on-the-Lake. Elementary enrolment increased by almost 4% between 2001/02 and 2006/07 and an additional 19%



between 2006/07 and 2011/12. Over that same time period the JK grade has steadily increased from 29 students in 2001/02 to 31 students in 2011/12, with an average of 30.

**Table 2.3.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	29	30	31	1	1.7%	2	5.1%
SK	27	31	38	4	14.8%	7	22.6%
1	41	34	29	-8	-18.3%	-5	-13.4%
2	31	36	39	5	16.1%	3	8.3%
3	34	37	46	3	7.4%	10	26.0%
4	31	36	46	6	18.0%	10	27.8%
5	34	30	42	-4	-10.4%	12	40.0%
6	28	41	41	13	46.4%	0	0.0%
7	33	23	40	-10	-30.8%	18	77.8%
8	33	36	43	3	7.6%	8	21.1%
<b>Total Enrolment</b>	<b>320</b>	<b>332</b>	<b>395</b>	<b>12</b>	<b>3.7%</b>	<b>64</b>	<b>19.2%</b>
<b>GSR</b>	<b>0.96</b>	<b>1.05</b>	<b>1.27</b>	<b>0.09</b>	<b>9.3%</b>	<b>0.21</b>	<b>20.1%</b>

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in NOTL is 1.27. This indicates that there are still more children in the senior grade cohorts than in the junior grade cohorts and that some short term decline can be expected. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is over 1, and since 2006/07 the GSR has increased by 20% and remains at its highest since 2001/02.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor

increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.3.4. In this review area, the Board's enrolment share of the school aged population has steadily increased since 2001 from just below 22% to over 27% by 2011. The Board increased its enrolment share with the English Public School Board by more than 3% between 2001 and 2006 and then doubled this share to 6.5% between 2006 and 2011. The increase in enrolment share has had a direct impact on the enrolment trends in this area. The elementary school aged population has remained relatively stable over the last decade, declining by just over 1% between 2001 and 2011; however, the Board's elementary enrolment over that same time period increased by 23%.

**Table 2.3.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment – Headcount</b>	320	331.5	395	11.9	63.5
<b>Total Elementary Aged Population</b>	1475	1410	1455	-65	45
<b>Elementary Participation Rates</b>	21.7%	23.5%	27.1%	1.8%	3.6%
<b>Enrolment Share With Co-Terminous Board</b>	23.8%	27.0%	33.5%	3.2%	6.5%

### **Projected Enrolment**

Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area (Table 2.3.5). For the review area as a whole, enrolment is expected to increase throughout the forecast term. By the end of the forecast period enrolment is expected to be approximately 429. Year-to-year enrolment change is projected to average 0.6%. More than 2,100 new units are projected to be built in NOTL over the next 15 years that are expected to produce more than 120 new elementary pupils for the Board.

**Table 2.3.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
<b>ST MICHAEL</b>	331	395	391	410	429	8.6%
<b>TOTAL</b>	<b>331</b>	<b>395</b>	<b>391</b>	<b>410</b>	<b>429</b>	<b>8.6%</b>

While a slight decrease is anticipated to Year 5 of the forecast term, the remainder of the forecast projects increases to both Year 10 and Year 15, with an overall increase of 8.6% for the forecast term. Detailed projections can be found on Table 2.3.6.

Table 2.3.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT														
	2007 /08	2008 /09	2009 /10	2010 /11	Current 2011 /12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15					
						2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27					
JK	35	34	30	35	31	22	29	29	27	28	25	25	26	27	26	27	27	27	27	27					
SK	36	39	38	32	38	30	23	30	30	28	29	26	26	27	28	27	28	29	28	28					
1	32	41	43	43	29	43	32	25	32	30	30	32	28	28	29	30	29	30	31	31					
2	35	34	40	42	39	29	43	32	25	32	32	30	32	28	28	29	30	29	30	31					
3	32	36	39	43	46	39	30	45	34	26	34	34	32	33	30	30	31	32	31	32					
4	35	34	37	43	46	49	40	31	47	35	27	35	35	33	34	30	31	32	32	32					
5	34	33	38	39	42	48	50	41	32	47	35	27	35	35	33	35	31	31	32	33					
6	30	33	40	39	41	45	49	51	41	32	48	36	28	36	36	34	35	31	32	33					
7	43	27	34	39	40	39	45	49	51	41	32	48	36	28	36	36	34	35	31	32					
8	24	45	24	32	43	39	39	45	49	51	42	33	48	36	28	37	37	34	36	32					
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Existing	335	356	363	387	395	383	381	378	368	354	336	326	327	312	309	315	313	310	310	309					
New Pupils						7	17	17	25	37	47	61	74	88	101	115	116	118	119	120					
TOTAL	335	356	363	387	395	383	387	395	393	391	383	387	401	400	410	430	429	428	429	429					
Ann. % Chg.		6.2%	2.0%	6.6%	2.1%	-3.0%	1.2%	1.9%	-0.5%	-0.4%	-2.0%	1.1%	3.6%	-0.3%	2.5%	4.7%	-0.2%	-0.2%	0.3%	-0.1%					
New Units						122	251	386	527	675	825	975	1125	1275	1425	1577	1729	1881	2033	2185					
Pupil Yield						0.056	0.066	0.064	0.070	0.070	0.070	0.074	0.076	0.078	0.080	0.081	0.074	0.068	0.063	0.059					

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.3.7 also shows the average utilization rates for short, mid and long term points in the forecast.

### **2.3.7 Facility Utilization**

<b>School Name</b>	<b>On-The-Ground Capacity</b>	<b>Current 2011/2012</b>	<b>Year 5 2016/2017</b>	<b>Year 10 2021/2022</b>	<b>Year 15 2026/2027</b>
<b>ST MICHAEL</b>	331	119.3%	118.1%	123.9%	129.6%
<b>TOTAL</b>	<b>331</b>	<b>119%</b>	<b>118%</b>	<b>124%</b>	<b>130%</b>

The review area's utilization rate is currently 119% and it is projected to decrease slightly in the short term to 118% by Year 5 of the forecast. Throughout the remainder of the forecast, the utilization rate is expected to increase to 124% in Year 10 and then 130% in Year 15. Based on current utilization rates, St. Michael has enrolments that are over capacity by almost 20% and will remain over capacity for the forecast term, increasing an additional 10% by 2026/27.

## **Identified Issues and Recommended Strategy**

Elementary enrolment is expected to increase by almost 9% by the end of the forecast term. The average utilization rate overall is expected to increase by more than 10% to 130% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

### **NOTL**

#### **St. Michael**

- Enrolment is expected to increase by almost 9% by the end of the forecast term.
- Short term projections predict an initial decrease of 1% in enrolments. A subsequent increase of 5% is expected to occur between 2016/17 and 2021/22 and then again between 2021/22 and 2026/27.
- Utilization rates are currently over 100% of the permanent capacity and are expected to remain so over the next 15 years. The largest increases in utilization will occur in the mid and long term projections – increasing from 118% by 2016/17 to 130% by 2026/27.

- The school had a recent addition constructed but is still operating above permanent capacity with more than 15% of enrolment accommodated in portables.
- The Board considered implementation of the FI program at this school; however, it was not possible due to space requirements.
- Existing and projected enrolment can be accommodated by the permanent capacity as well as the existing 5 portables.
- The Board should consider a business case to the MOE proposing a further addition at St. Michael to remove portables and also be able to offer an FI program in NOTL.

St. Vincent de Paul (consolidated)

- St. Vincent de Paul was consolidated in 2002/2003.

**Summary of Recommendations**

- It is recommended that the Board prepare a capital priorities business case to secure funding for an addition at St. Michael to replace existing portables and accommodate future projected enrolment.

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## **2.4 Review Area 4 – Lincoln**

### **Background**

The Board operates three elementary schools in this review area – two in the community of Beamsville and one in Jordan village. All three of the elementary schools have a grade JK-8 configuration. The average age of the schools is approximately 39 years - the second lowest average in the Board's jurisdiction. The two oldest schools in the review area were built in 1958 (St. John) and 1963 (St. Edward), respectively, and the most recently constructed school was built in 2001 (St. Mark). All schools in the review area have had at least one addition constructed, with the older schools having multiple additions.

The average size of the facilities in the review area is less than 29,200 square feet which is smaller than the Board-wide average size of approximately 31,600 square feet. The newest school, St. Mark, is also the largest with more than 44,600 square feet of space while St. Edward and St. John range from 20,500 to 22,300, respectively.

The average On-The-Ground (OTG) Ministry rated capacities of the schools in this area is 342 with a range between 202 and 507. This compares with a Board-wide average OTG capacity of 340. Only one school has a capacity below 240. All of the schools in the area are well utilized with no school having a utilization rate of permanent capacity below 90% and two schools operating above 100% of their permanent capacity.

Between 2001/02 and 2011/12, elementary enrolment in the review area has increased by just over 17%, which differs significantly from the 7% Board-wide drop in elementary enrolment over the same time period.

### **Demographic Trends**

Table 2.4.1 depicts the demographic trends in Lincoln. Lincoln's total population grew by over 5% between 2001 and 2006 compared with the Board's jurisdiction-wide population increase of over 4%. Over the same time period, the elementary aged population experienced a decline of over 11%. This is consistent with many areas in Ontario and compares with a 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Lincoln the total population actually increased by 3.5% for the same time period. The declines in the elementary aged population were consistent throughout the decade, remaining at just over 11% between 2006 and 2011, compared to a 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system it caused increases in secondary enrolment.

Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Lincoln increased by almost 14% between 2001 and 2006 but declined by almost 5% between 2006 and 2011. Board-wide, the secondary aged population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.4.1 Lincoln Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>20,615</b>	<b>21,720</b>	<b>22,485</b>	<b>1,105</b>	<b>5.4%</b>	<b>765</b>	<b>3.5%</b>
<b>Pre-School Population (0-3)</b>	980	885	945	-95	-9.7%	60	6.8%
<b>Elementary School Population (4-13)</b>	3,320	2,940	2,605	-380	-11.4%	-335	-11.4%
<b>Secondary School Population (14-18)</b>	1,510	1,720	1,640	210	13.9%	-80	-4.7%
<b>Population Over 18 Years of Age</b>	14,805	16,175	17,295	1,370	9.3%	1,120	6.9%

In addition to exploring the elementary and secondary aged populations, the 0-3 or pre-school population is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined marginally by 0.3% between 2001 and 2006, further declining by 0.6% between 2006 and 2011. In Lincoln, the pre-school population declined by almost 10% between 2001 and 2006, but then increased by close to 7% in the latter half of the decade (2006/11).

According to the Canada Census, there were approximately 495 new occupied dwellings in the review area between 2001 and 2006 – an increase of more than 7% (Table 2.4.2). Between 2006 and 2011, there were 535 new occupied units – an additional 7% increase. While more than 1,000 new units were built over the past decade, populations per dwellings have been declining. Between 2001 and 2006 the elementary population per dwelling declined from 0.47 to 0.39 (17.2%) and between 2006 and 2011 it declined another 17%.

**Table 2.4.2 Occupied Dwellings**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	7,130	7,625	8,160	<b>495</b>	<b>6.9%</b>	<b>535</b>	<b>7.0%</b>
<b>Total Population/Dwelling:</b>	2.89	2.85	2.76	<b>-0.04</b>	<b>-1.5%</b>	<b>-0.09</b>	<b>-3.3%</b>
<b>Elementary Pop./Dwelling:</b>	0.47	0.39	0.32	<b>-0.08</b>	<b>-17.2%</b>	<b>-0.07</b>	<b>-17.2%</b>
<b>Secondary Pop./Dwelling:</b>	0.21	0.23	0.20	<b>0.01</b>	<b>6.5%</b>	<b>-0.02</b>	<b>-10.9%</b>

## Historical Enrolment

Table 2.4.3 depicts the historical enrolment for the Lincoln schools. Elementary enrolment in Lincoln increased by almost 14% between 2001/02 and 2006/07 and a further 6.1% increase between 2006/07 and 2011/12. Over that same time period, the JK grade has fluctuated between 73 and 98 students with an average of just over 81.

Table 2.4.3 Historical Enrolment

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	76	73	98	-3	-3.9%	25	34.2%
SK	69	93	103	24	34.1%	11	11.4%
1	74	90	108	16	21.8%	19	20.7%
2	83	95	103	13	15.2%	8	8.4%
3	105	91	86	-14	-13.4%	-5	-5.0%
4	87	103	93	17	19.1%	-10	-9.7%
5	87	89	106	2	2.3%	18	19.8%
6	94	92	107	-3	-2.7%	16	16.9%
7	79	106	99	27	34.4%	-7	-6.2%
8	83	120	103	37	44.8%	-17	-13.8%
Special Education	0	0	0				
Alt/Oth	0	0	0				
<b>Total Enrolment</b>	834	949	1,006	115	13.8%	58	6.1%
<b>GSR</b>	1.17	1.24	1.00	0.07	6.4%	-0.24	-19.4%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Lincoln is 1.00 – this indicates that there are equal numbers of students entering JK to those entering senior elementary grades. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. Since 2006/07, the GSR has declined more than 20% and was highest in 2006/07 at 1.24. The change in the GSR in Lincoln indicates that the enrolment structure has balanced itself out.



One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006, and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.4.4. In this review area, the Board has continuously increased its share for the past decade. Between 2001 and 2006, the Board raised its elementary participation rates by over 7% and between 2006 and 2011 an additional 6.4%. Furthermore, the Board increased its enrolment share with the DBSN by more than 7% between 2001 and 2006 and by almost 5% between 2006 and 2011. The increase in enrolment share has had a direct impact on the enrolment trends in this area. While, the elementary school aged population declined by over 21% between 2001 and 2011; the Board's elementary enrolment over the same time period has increased by almost 21%.

**Table 2.4.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment – Headcount</b>	833.5	948.5	1006	115	57.5
<b>Total Elementary Aged Population</b>	3320	2940	2605	-380	-335
<b>Elementary Participation Rates</b>	25.1%	32.3%	38.6%	7.2%	6.4%
<b>Enrolment Share With Co-Terminus Board</b>	30.4%	37.5%	42.2%	7.1%	4.7%

### **Projected Enrolment**

Table 2.4.5 outlines the projected enrolment for Lincoln by school. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to increase throughout the forecast term. By the end of the forecast period, enrolment is expected to increase by more than 19% to approximately 1,206 students. Year-to-year enrolment change is projected to average about 1.2%. The expected increases in enrolment are largely attributable to the projected number of new units that are forecast to be built in the review area over the next 15 years – over 2,000 new units are projected to be built in the review area producing up to 180 new elementary students for the Board.

Table 2.4.5 Projected Enrolment Overview

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
ST EDWARD	202	211	239	254	281	33.0%
ST JOHN	317	337	306	313	344	2.1%
ST MARK	507	458	499	554	582	27.0%
<b>TOTAL</b>	<b>1,026</b>	<b>1,006</b>	<b>1,044</b>	<b>1,121</b>	<b>1,206</b>	<b>19.9%</b>

Most of the schools in the review area are expected to have double-digit increases in enrolment by the end of the forecast period. St. Edward and St. Mark in particular are expected to increase enrolments by over 25%, while St. John will only marginally increase enrolments by 2% for the projected term. Detailed projections for the review area can be found on Table 2.4.6.

Table 2.4.6 Projected Enrolment By Year

GRADES (Headcount)	PROJECTED ENROLMENT																			
	HISTORICAL																			
	2007 /08	2008 /09	2009 /10	2010 /11	Current 2011 /12	1 2012 /13	2 2013 /14	3 2014 /15	4 2015 /16	5 2016 /17	6 2017 /18	7 2018 /19	8 2019 /20	9 2020 /21	10 2021 /22	11 2022 /23	12 2023 /24	13 2024 /25	14 2025 /26	15 2026 /27
JK	79	82	89	93	98	99	92	92	95	94	94	94	94	94	94	94	96	98	99	100
SK	84	81	87	88	103	101	103	96	96	98	98	98	98	98	98	98	98	99	102	103
1	100	83	83	95	108	99	104	106	98	99	101	101	101	101	101	101	101	101	102	105
2	93	99	86	91	103	109	102	106	109	101	101	104	104	104	104	103	103	103	103	105
3	92	98	95	90	86	101	108	101	106	108	100	100	103	103	103	103	103	103	103	103
4	98	95	100	100	93	82	100	108	101	105	107	99	100	102	102	102	102	102	102	102
5	98	97	101	107	106	88	83	101	109	101	106	109	100	101	103	103	103	103	103	103
6	93	106	100	99	107	103	88	82	100	108	100	105	108	100	100	103	103	102	102	102
7	90	94	105	103	99	107	103	87	82	100	107	100	105	108	99	100	102	102	102	102
8	105	87	93	103	103	99	106	102	87	82	99	107	99	104	108	99	99	102	102	102
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Existing	930	922	939	969	1006	988	988	981	982	996	1015	1018	1013	1015	1012	1006	1010	1016	1021	1026
New Pupils							8	21	32	48	63	74	86	97	109	120	135	150	165	180
TOTAL	930	922	939	969	1006	988	997	1002	1013	1044	1078	1092	1098	1112	1121	1126	1145	1166	1186	1206
Ann. % Chg.		-0.8%	1.8%	3.2%	3.8%	-1.8%	0.9%	0.5%	1.1%	3.0%	3.3%	1.3%	0.6%	1.2%	0.8%	0.5%	1.7%	1.8%	1.7%	1.8%
New Units						127	262	404	555	713	857	1001	1145	1289	1433	1563	1693	1823	1953	2083
Pupil Yield							0.066	0.080	0.078	0.087	0.088	0.087	0.086	0.085	0.084	0.084	0.086	0.089	0.091	0.092

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.4.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.4.7 Facility Utilization**

<b>School Name</b>	<b>On-The-Ground Capacity</b>	<b>Current 2011/2012</b>	<b>Year 5 2016/2017</b>	<b>Year 10 2021/2022</b>	<b>Year 15 2026/2027</b>
<b>ST EDWARD</b>	202	104.5%	118.2%	125.7%	138.9%
<b>ST JOHN</b>	317	106.3%	96.6%	98.8%	108.5%
<b>ST MARK</b>	507	90.3%	98.4%	109.2%	114.8%
<b>TOTAL</b>	<b>1,026</b>	<b>98%</b>	<b>102%</b>	<b>109%</b>	<b>118%</b>

The review area's utilization rate based on current enrolments is just below 100% and is projected to increase to 118% by Year 15. Based on the current enrolments, two of the schools are above capacity, while St. Mark currently has a utilization rate of just over 90%. All schools are expected to exceed capacity by the end of the projected term ranging from 115% (St. Mark) to almost 140% (St. Edward) above the OTG capacities.

## **Identified Issues and Recommended Strategy**

The Board operates three schools in Lincoln – St. Edward, St. John and St. Mark. Enrolments have been increasing at all of the Lincoln schools and are projected to continue to do so. Overall, enrolment is expected to increase by almost 20% by the end of the forecast term. By 2021/22 all three schools are expected to have a utilization rate of over 100% of the permanent capacity, with St. Edward and St. John expecting rates above 125%. The average utilization rate will increase to 118% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

St. Edward

- Enrolment is expected to increase by more than 30% between 2011/12 and 2026/27.
- The largest increases are expected in the short and longer term – increasing 13% and 11%, respectively. Between 2016/17 and 2021/22 (mid-term) enrolments are expected to increase by approximately 6%.
- Utilization will increase from 104% in 2011/12 to almost 140% by the end of the projected term. Incremental increases of 14% and 13% in utilization rates are expected to occur in the short and longer term projections.
- **St. Edward's enrolment is projected to reach 240 by 2017/18 and approximately 280 in the longer term.**
- **Enrolment can be accommodated in the short to mid-term but should expected growth be realized in the longer term, additional accommodation options may be required.**
- **It is recommended to continue monitoring enrolments at this school and report back to the Board.**

St. John

- Enrolment is anticipated to increase slightly by 2% over the 15-year projection term. Enrolments are expected to reach 344 by 2026/27 – an increase of 7 students from 2011/12.
- An initial decline of 9% in enrolments is expected in short term projections. Subsequent increases of 2% and 10% are expected for the mid and longer term projections.
- Utilization is currently just above 100% of permanent capacity and it is expected to decline in the short term and then increase with enrolments in the mid and long term projections – increasing to just over 108% utilization by 2026/27.
- **Utilization rates at St. John are projected to remain at or close to 100% and total enrolment can be accommodated at the facility.**
- **There are no recommendations for St. John at this time.**

St. Mark

- St. Mark is the largest school in Lincoln, with a permanent capacity of more than 500 students.
- Currently there are 458 students enrolled at St. Mark and this is projected to increase in the short term to almost 500 students by 2016/17. An additional increase of more than 11% is expected between 2016/17 and 2021/22, followed by an increase of 5% between 2021/22 and 2026/27.
- St. Mark currently has the lowest utilization rate of Lincoln's three schools at 90% permanent capacity. This will steadily rise in the short, mid and long term projections to approximately 115% by the end of the projection term.

- The school currently has approximately 40 surplus spaces but enrolment is projected to be at or above capacity in 5-6 years. In addition there is only one full available classroom. Projected enrolments exceed capacity by 2017/18.
- St. Mark is marked as a potential candidate for implementation of the FI program, however, the projections indicate that there is not sufficient long term available space at St. Mark to accommodate a full FI program.
- The Board is proposing that St. Mark implement the FI program with an entry point in grade 1. Based on preliminary enrolments and class cap of 20, seven additional students can be expected at the school at program inception. Estimates indicate that there could be an additional 100 students at the school when the program is fully implemented.

### **Summary of Recommendations**

- St. Mark is a potential FI program candidate and is recommended to start the program with a grade 1 entry point. Enrolment projections indicate that there is insufficient space to accommodate a full FI program at this school. Senior Administrative Council has an expansion plan to meet the needs of an expanded FI program, if required, at St. John catholic elementary school.
- While St. Edward can currently accommodate growing enrolment in the short and mid-term projections – additional space may be required to accommodate long term projections.
- Enrolments at these schools have been increasing and are projected to continue to do so. Should enrolment projections be realized and the FI program is implemented at St. Mark, Senior Administrative Council and the Board will need to examine additional permanent or temporary space at these facilities as well as the possibility of boundary changes. Senior Administrative Council may also consider having an FI program from grade 1 to 4 at St. Mark and grade 5 to 8 an another Lincoln area school.

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## **2.5 Review Area 5 – Thorold**

### **Background**

The Board operates two elementary schools in Thorold. One of the elementary schools has a JK-3 configuration and the other has a grade 4-8 configuration. The average age of the schools in Thorold is approximately 56 years – the oldest average in the Board’s jurisdiction. The older school (St. Charles) was built in 1950, while Monsignor Clancy was built in 1964. Both schools in this review area have had at least one addition built, while St. Charles has had 5 additions since 1953.

The average size of the facilities in the review area is just over 56,200 square feet making these two of the largest schools in the Board’s jurisdiction and approximately 24,600 square feet larger than the Board average of 31,600. The largest school in the review area and in the Board’s inventory is Monsignor Clancy at almost 70,300 square feet. St. Charles is approximately 42,000 square feet.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 527 with a range between 458 and 596. The average school capacity in this review area is over 50% higher than the Board-wide average OTG capacity of 340. The schools in this review area vary in terms of how their space is being utilized. Both schools have a current utilization rate ranging from 70% to 85%; however, Monsignor Clancy’s utilization is expected to decline over the next 15 years, while St. Charles is expected to increase.

Between 2001/02 and 2011/12 elementary enrolment in the review area has declined by almost 25% which is more than triple the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.5.1 depicts the demographic trends for Thorold. The review area’s total population grew by less than 1% between 2001 and 2006 compared with the Board’s jurisdiction-wide population increase of just over 4%. Over the same time period the elementary aged population decreased by below 9% while Board-wide the elementary population declined by over 5.6%. Between 2006 and 2011, the total population grew by less than 1% Board-wide and in Thorold the total population actually decreased by almost 2%. The declines in the elementary aged population were more prominent in the second half of the decade with the 4-13 year population declining by over 11% between 2006 and 2011, compared with a 9% Board-wide drop for the same time period.

Throughout the first part of the decade many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in

elementary) and entered the secondary system it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Thorold decreased by just less than 6% between 2001 and 2006 and then further declined by 4% between 2006 and 2011. Board-wide, the 14-18 aged population increased 7.5% between 2001 and 2006 but declined 5.7% between 2006 and 2011.

**Table 2.5.1 Thorold Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>18,050</b>	<b>18,220</b>	<b>17,930</b>	<b>170</b>	<b>0.9%</b>	<b>-290</b>	<b>-1.6%</b>
<b>Pre-School Population (0-3)</b>	775	740	660	-35	-4.5%	-80	-10.8%
<b>Elementary School Population (4-13)</b>	2,415	2,205	1,960	-210	-8.7%	-245	-11.1%
<b>Secondary School Population (14-18)</b>	1,320	1,245	1,195	-75	-5.7%	-50	-4.0%
<b>Population Over 18 Years of Age</b>	13,540	14,030	14,115	490	3.6%	85	0.6%

In addition to the declines in the elementary and secondary aged populations, there were also declines in the pre-school aged population (0-3 years) of 4.5% between 2001 and 2006 and almost 11% between 2006 and 2011. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population also declined slightly by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011.

According to the Canada Census, there were 160 new occupied dwellings in the review area between 2001 and 2006 – an increase of just over 2% (Table 2.5.2). Between 2006 and 2011, there were only 27 new occupied dwellings, a slight increase of 0.4%. While this area has experienced moderate rates of growth, it is important to note that the elementary population per dwelling declined by over 10% between 2001 and 2006 and by over 11% between 2006 and 2011.

### 2.5.2 Occupied Dwellings

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	6,895	7,055	7,082	<b>160</b>	<b>2.3%</b>	<b>27</b>	<b>0.4%</b>
<b>Total Population/Dwelling:</b>	2.62	2.58	2.53	<b>-0.04</b>	<b>-1.3%</b>	<b>-0.05</b>	<b>-2.0%</b>
<b>Elementary Pop./Dwelling:</b>	0.35	0.31	0.28	<b>-0.04</b>	<b>-10.8%</b>	<b>-0.04</b>	<b>-11.4%</b>
<b>Secondary Pop./Dwelling:</b>	0.19	0.18	0.17	<b>-0.01</b>	<b>-7.8%</b>	<b>-0.01</b>	<b>-4.4%</b>



## Historical Enrolment

Elementary enrolment in the review area has decreased 14% between 2001/02 and 2006/07 and an additional 12% between 2006/07 and 2011/12. Over that same time period, the JK grade has steadily declined from 77 to 57 with an average of 77 students (2001 to 2011).

**Table 2.5.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	77	64	57	-13	-16.9%	-7	-10.9%
SK	82	81	66	-2	-1.8%	-15	-18.0%
1	124	81	80	-44	-35.1%	-1	-0.6%
2	99	101	80	2	2.0%	-21	-20.4%
3	109	95	72	-14	-12.8%	-23	-24.2%
4	127	84	75	-44	-34.3%	-9	-10.2%
5	123	75	76	-48	-39.2%	2	2.0%
6	118	113	78	-5	-3.8%	-35	-31.0%
7	98	113	99	15	14.8%	-14	-12.0%
8	113	103	99	-11	-9.3%	-4	-3.4%
<b>Total Enrolment</b>	1,069	916	803	<b>-152.9</b>	<b>-14%</b>	<b>-113</b>	<b>-12%</b>
<b>GSR</b>	1.16	1.46	1.36	0.30	25.6%	-0.10	-6.7%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Thorold is 1.36. This indicates that there are significantly more students in the senior grade cohorts than in the junior grade cohorts. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. The GSR has fluctuated over the past decade, declining 7% since 2006 with its peak at 1.46 in 2006/07. The change in the GSR in Thorold is indicative of enrolment structure that is starting to balance itself out, however, it is still heavily weighted to the senior grades.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was

the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.5.4. In this review area, the Board's enrolment share has decreased from 2001 to 2006 by approximately 3% and then stabilized between 2006 and 2011 at around 41% of the participation share. The Board's enrolment share with the DBSN increased by about 1% between 2001 and 2006, but declined by almost 3% between 2006 and 2011. This decrease in enrolment share has had a direct impact on the enrolment trends in this area. While the elementary school aged population decreased by approximately 19% between 2001 and 2011, the Board's elementary enrolment over that same time period decreased by almost 25%.

**Table 2.5.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	1068.9	916	803	-152.9	-113
<b>Total Elementary Aged Population</b>	2415	2205	1960	-210	-245
<b>Elementary Participation Rates</b>	44.3%	41.5%	41.0%	-2.7%	-0.6%
<b>Enrolment Share With Co-Terminous Board</b>	46.5%	47.4%	44.6%	1.0%	-2.8%

### Projected Enrolment

Table 2.5.5 outlines the projected enrolment for Thorold by school. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to remain somewhat stable, increasing approximately 11% over 15 years. By the end of the forecast period, enrolment is expected to be approximately 891. Year-to-year enrolment change is expected to average about 0.7%. More than 2,500 new units are projected to be built in Thorold over the next 15 years, bringing approximately 277 new students to the Board.

**Table 2.5.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
<b>MONSIGNOR CLANCY</b>	596	440	340	394	411	-6.7%
<b>ST CHARLES</b>	458	363	371	410	480	32.3%
<b>TOTAL</b>	<b>1054</b>	<b>803</b>	<b>711</b>	<b>804</b>	<b>891</b>	<b>10.9%</b>

Enrolment trends can drastically change on a school-by-school basis. While St. Charles is expected to have a 32% increase in enrolment over the next 15 years, Monsignor Clancy is projected to decline in enrolments by 6.7%. Monsignor Clancy enrolments fluctuate over the term, significantly declining in the short term and then slowly increasing back to its current enrolment rates in Year 15, whereas St. Charles steadily increases for each term, with the largest increase noted between Year 10 and Year 15. Detailed projections for the review area can be found on Table 2.5.6.

Table 2.5.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL											PROJECTED ENROLMENT														
	Current																									
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27						
JK	68	78	84	68	57	83	70	71	57	58	59	60	61	62	63	64	64	65	63	62						
SK	68	70	76	83	66	61	84	71	73	59	60	61	62	63	64	65	65	66	64							
1	81	68	71	81	80	58	61	84	71	73	58	60	61	62	63	64	65	65	66							
2	83	80	70	72	80	76	57	60	83	70	72	57	58	60	61	62	63	63	64							
3	98	90	83	70	72	74	74	56	59	82	69	70	56	57	58	59	60	61	62							
4	99	80	79	75	75	71	68	69	52	55	76	64	65	52	53	54	55	56	57							
5	80	103	98	79	76	69	71	68	69	52	55	76	64	65	52	53	54	55	56							
6	78	80	106	99	78	69	69	71	68	69	52	55	76	64	52	53	54	55	56							
7	110	84	81	102	99	78	69	69	71	68	69	52	55	76	64	52	53	54	55							
8	112	108	82	80	99	96	76	68	70	67	68	51	54	74	63	64	51	52	53							
SE	21	21	22	22	21	16	16	16	16	16	16	16	16	16	16	16	16	16	16							
All/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Existing	896	862	852	831	803	751	717	704	687	651	637	624	629	631	615	610	604	610	614							
New Pupils						5	5	14	24	40	87	114	144	173	203	222	239	256	277							
TOTAL	896	862	852	831	803	751	722	718	711	708	723	737	772	804	818	832	843	866	891							
Ann. % Chg.		-3.8%	-1.2%	-2.5%	-3.4%	-6.5%	-3.9%	-0.5%	-1.0%	-0.1%	-0.4%	2.2%	1.9%	4.7%	1.7%	1.7%	1.4%	2.7%	2.9%							
New Units						53	127	223	340	478	714	950	1186	1422	1658	2006	2180	2354	2528							
Pupil Yield						0.091	0.091	0.110	0.107	0.118	0.119	0.121	0.120	0.121	0.122	0.121	0.119	0.117	0.118							

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.5.7 also shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.5.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
MONSIGNOR CLANCY	596	73.8%	57.0%	66.1%	68.9%
ST CHARLES	458	79.3%	81.0%	89.6%	104.8%
<b>TOTAL</b>	<b>1,054</b>	<b>76%</b>	<b>67%</b>	<b>76%</b>	<b>85%</b>

Thorold's utilization rate based on current enrolments is approximately 76% and is projected to increase to 85% by Year 15 of the forecast with fluctuations noted in Years 5 and 10. Monsignor Clancy's utilization rate is expected to decrease over 15% in the short term and then steadily rise to almost 70% by the end of the projection term. St. Charles on the other hand is expected to increase from 79% in 2011/12 to close to 105% in 2026/27.

## **Identified Issues and Recommended Strategy**

The Board operates two schools in Thorold – St. Charles and Monsignor Clancy. St. Charles is a grade JK-3 facility that feeds into Monsignor Clancy for grades 4-8. Overall, enrolment is expected to increase by almost 11% by the end of the forecast term. By 2026/27, St. Charles is expected to have a utilization rate of over 100% of the permanent capacity, with Monsignor Clancy expecting rates below 70%. The average utilization rate will increase to 85% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

### Monsignor Clancy

- Enrolment is expected to decrease overall, dropping almost 7% between 2011/12 and 2026/27.

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- An initial drop of 23% is expected in the short term projections, followed by an increase of more than 50 students between 2016/17 and 2021/22. Between 2021/22 and 2026/27, an additional increase of approximately 17 students is expected to raise enrolment to approximately 411 students by the end of the forecast term.
  - Utilization is expected to drop from 74% in 2011/12 to almost 69% in 2026/27. Overall Monsignor Clancy is expected to have a surplus of more than 180 spaces available by the end of the forecast term.
  - **Utilization rates at this facility are projected to decline to below 70% with a surplus of more than 180 spaces. Total enrolment can be accommodated at the facility.**
  - **There are no recommendations for Monsignor Clancy at this time.**

#### St. Charles

- Enrolment is expected to increase by almost 33% by the end of the projection term, with the largest increases of 11% and 17% in the mid and long term projections expected.
- Utilization rates are currently 80% and are projected to increase to 81% in the short term, 90% in the mid-term and by more than 105% by the end of the 15 year term.
- **The two schools have a combined capacity of over 1,050 pupil places.**
- **While enrolment in Thorold is expected to grow due to new proposed residential developments, projections indicate that it can be easily accommodated at the existing facilities.**

#### Summary of Recommendations

- **There are no recommendations for Thorold at this time.**

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## **2.6 Review Area 6 – Fort Erie**

### **Background**

The Board operates four elementary schools in Fort Erie, all of which have a JK-8 configuration. The average age of the schools is approximately 43 years with St. Joseph the oldest school, constructed 59 years ago in 1954. Similarly, Our Lady of Victory was built in 1956 and St. Philomena in 1968. St. George is the newest school in the area at 12 years of age. Almost all of the schools have had at least one addition built with the exception of St. George – with most schools having two or more additions since their inaugural year.

The average size of the facilities in the review area is over 29,500 square feet compared with the Board-wide average size of approximately 31,600 square feet. Our Lady of Victory is the largest school with over 46,700 square feet of space, while St. Joseph is less than half the size at 18,600 square feet.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 313, however, each facility varies in size, with St. Joseph having a capacity of 187, compared to Our Lady of Victory at 530. This compares with an overall Board-wide average OTG capacity of 340. At present, all of the facilities in the area are being well utilized (above 85%) with the exception of St. Joseph, which has a utilization of approximately 60%. Currently none of the schools operate at or above 100% of their permanent capacity.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by almost 7% which is comparable to the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.6.1 depicts the demographic trends of Fort Erie. The review area's total population grew by over 6% between 2001 and 2006 similar to the Board's jurisdiction-wide population increase of 4%. Over the same time period the elementary aged population experienced a decline of almost 7%. This is consistent with many areas in Ontario and is consistent with the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Fort Erie the total population increased slightly by 0.1%. The declines in the elementary aged population were more prominent in the latter half of the decade with 4-13 year population in Fort Erie declining over 11% compared with a 9% Board-wide drop.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in

elementary) and entered the secondary system it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Fort Erie increased by 11.6% between 2001 and 2006 but declined by almost 10% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.6.1 Fort Erie Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>28,140</b>	<b>29,925</b>	<b>29,960</b>	<b>1,785</b>	<b>6.3%</b>	<b>35</b>	<b>0.1%</b>
<b>Pre-School Population (0-3)</b>	1,060	1,135	1,010	75	7.1%	-125	-11.0%
<b>Elementary School Population (4-13)</b>	3,645	3,400	3,015	-245	-6.7%	-385	-11.3%
<b>Secondary School Population (14-18)</b>	1,935	2,160	1,950	225	11.6%	-210	-9.7%
<b>Population Over 18 Years of Age</b>	21,500	23,230	23,985	1,730	8.0%	755	3.3%

In addition to examining the elementary and secondary aged populations, the 0-3 or pre-school population is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and by an additional 0.6% between 2006 and 2011. In Fort Erie, however, the pre-school population increased by more than 7% between 2001 and 2006 but subsequently dropped by 11% between 2006 and 2011.

According to the Canada Census, there were 850 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 7.5% (Table 2.6.2). Between 2006 and 2011, an additional 329 dwellings were built, an increase of almost 3%. While the area continues to experience overall housing growth, population per household is declining. The elementary population per dwelling declined by over 13% between 2001 and 2006 and then again by 13.6% between 2006 and 2011.

**Table 2.6.2 Occupied Dwellings**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	11,375	12,225	12,554	<b>850</b>	<b>7.5%</b>	<b>329</b>	<b>2.7%</b>
<b>Total Population/Dwelling:</b>	2.47	2.45	2.39	<b>-0.03</b>	<b>-1.1%</b>	<b>-0.06</b>	<b>-2.5%</b>
<b>Elementary Pop./Dwelling:</b>	0.32	0.28	0.24	<b>-0.04</b>	<b>-13.2%</b>	<b>-0.04</b>	<b>-13.6%</b>
<b>Secondary Pop./Dwelling:</b>	0.17	0.18	0.16	<b>0.01</b>	<b>3.9%</b>	<b>-0.02</b>	<b>-12.1%</b>



## Historical Enrolment

Table 2.6.3 outlines the historical enrolment trends present in Fort Erie. Elementary enrolment in the review area increased slightly between 2001/02 and 2006/07 by almost 1%; however, between 2006/07 and 2011/12 enrolments declined by nearly 8%. Over that same time period, the JK grade steadily rose from 73 to 117 students with an average of 96.

**Table 2.6.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	73	93	117	20	26.7%	25	26.5%
SK	90	117	93	27	30.2%	-24	-20.2%
1	150	107	91	-43	-28.7%	-16	-15.0%
2	114	103	117	-12	-10.1%	15	14.1%
3	137	121	121	-16	-11.4%	0	0.0%
4	160	113	113	-47	-29.5%	1	0.4%
5	124	110	126	-15	-11.7%	17	15.1%
6	127	159	108	32	25.3%	-51	-31.9%
7	117	136	97	19	16.3%	-39	-28.4%
8	91	136	117	45	49.5%	-19	-14.0%
<b>Total Enrolment</b>		1,192	1,100	11	0.9%	-92	-7.7%
<b>GSR</b>	1.07	1.36	1.07	0.29	27.3%	-0.29	-21.4%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Fort Erie is 1.07 – a GSR indicative of minor short term decline because there are still slightly more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is over 1 but has decreased significantly since 2006/07 when it was 1.36. The decline in the GSR in this review area is indicative of enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.6.4. In this review area, the Board increased its enrolment share of the school aged population by 2.6% between 2001 and 2006 going from 32.4% to 35.0%. Between 2006 and 2011, the Board experienced another slight increase of 1.5% in elementary participation rates to 36.5%. The Board also increased its enrolment share with the DBSN by over 4% between 2001 and 2011. The increase in enrolment share has had a direct impact on the enrolment trends in this area. The elementary school aged population declined by just over 17% between 2001 and 2011 while the Board's elementary enrolment over that same period declined by just under 7%.

**Table 2.6.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	1,181	1,191.5	1,100	10.5	-91.5
<b>Total Elementary Aged Population</b>	3,645	3,400	3,015	-245	-385
<b>Elementary Participation Rates</b>	32.4%	35.0%	36.5%	2.6%	1.4%
<b>Enrolment Share With Co-Terminous Board</b>	34.1%	36.7%	38.5%	2.7%	1.8%

### **Projected Enrolment**

Table 2.6.5 outlines the projected enrolment for Fort Erie by school. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to remain somewhat stable, indicating a slight increase by the end of the forecast term with a total enrolment of just over 1,130 expected. Year-to-year enrolment change is projected to average 0.2%. More than 2,600 new units are projected to be built in Fort Erie over the next 15 years. The projected new units are expected to produce more than 200 new students for the Board.

Table 2.6.5 Projected Enrolment Overview

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
OUR LADY OF VICTORY	530	497	552	534	544	9.5%
ST GEORGE	302	263	228	213	240	-8.7%
ST JOSEPH, FT ERIE	187	115	115	110	117	1.7%
ST PHILOMENA	236	225	228	220	229	1.9%
<b>TOTAL</b>	<b>1,255</b>	<b>1,100</b>	<b>1,124</b>	<b>1,078</b>	<b>1,131</b>	<b>2.8%</b>

All schools in the review area are projected to remain fairly stable over the short term, however, all schools will in turn experience declines in enrolment between Year 5 and Year 10. Year 15 enrolments indicate that these schools will begin to experience slight increases in their enrolment rates; however, overall no significant increases are expected. St. Joseph and St. Philomena are both projected to increase slightly by the end of the 15-year term by less than 2% each. Our Lady of Victory is the only school that is expected to show significant increases from 2011/12 to 2026/27 of almost 10%; whereas St. George is expected to decrease by almost 9% in this same period of time. Detailed projections for the review area can be found on Table 2.6.6.

Table 2.6.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL											PROJECTED ENROLMENT														
											Current	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27						
JK	107	109	93	84	117	96	99	96	86	85	84	84	83	85	85	85	85	85	87	88						
SK	95	119	113	92	93	133	102	105	101	91	90	89	89	88	90	90	90	90	90	92						
1	117	100	120	119	91	103	137	105	108	104	93	93	92	91	91	93	93	93	93	92						
2	105	123	108	126	117	93	104	138	106	109	95	94	93	93	92	91	93	93	93	94						
3	103	98	124	107	121	121	92	103	136	104	103	93	93	92	91	91	90	92	92	92						
4	116	102	103	128	113	129	124	94	105	140	110	106	96	95	95	94	93	93	93	95						
5	111	116	93	98	126	117	128	123	93	104	106	109	106	95	95	94	93	93	93	92						
6	113	104	114	93	108	125	116	128	122	93	104	106	109	105	95	95	94	93	93	92						
7	156	105	107	114	97	111	125	117	128	123	105	139	106	110	106	96	95	94	93	93						
8	132	155	103	109	117	99	111	126	118	129	94	105	140	106	110	106	96	95	95	95						
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Existing	1152	1131	1078	1070	1100	1127	1138	1132	1103	1082	1048	1019	1007	961	950	934	922	923	923	926						
New Pupils							7	18	27	42	56	71	86	102	132	150	169	187	205	205						
TOTAL	1152	1131	1078	1070	1100	1127	1145	1150	1130	1124	1104	1090	1105	1078	1082	1085	1091	1109	1109	1131						
Ann. % Chg.			-1.8%	-4.7%	2.8%	2.5%	1.6%	0.4%	-1.7%	-0.5%	-1.8%	-1.3%	1.4%	-2.7%	0.3%	0.3%	0.6%	1.7%	1.7%	1.9%						
New Units						116	250	401	569	755	947	1139	1331	1523	1715	2099	2291	2483	2675	2675						
Pupil Yield							0.060	0.071	0.068	0.074	0.074	0.075	0.076	0.076	0.077	0.077	0.080	0.082	0.082	0.083						

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.6.7 also shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.6.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>OUR LADY OF VICTORY</b>	530	93.8%	104.3%	100.9%	102.7%
<b>ST GEORGE</b>	302	87.1%	75.5%	70.6%	79.5%
<b>ST JOSEPH, FT ERIE</b>	187	61.5%	61.7%	58.7%	62.5%
<b>ST PHILOMENA</b>	236	95.3%	96.6%	93.3%	97.2%
<b>TOTAL</b>	<b>1,255</b>	<b>88%</b>	<b>90%</b>	<b>86%</b>	<b>90%</b>

The review area's utilization rate based on current enrolments is around 88%, fluctuating between 86% and 90% over the 15-year projected term. Most schools in the review area are well utilized with enrolments above 85%, with the exception of St. Joseph, which is currently operating at a utilization rate of less than 62%. Our Lady of Victory is the only school expected to have a utilization rate above 100% throughout any point of the forecast period, with St. Philomena close behind at 97%. St. Joseph remains relatively stable over the next 15 years, while St. George is expected to experience a decline in utilization rate from 87% to just less than 80% by 2026/27.

## **Identified Issues and Recommended Strategy**

The Board operates four schools in Fort Erie – Our Lady of Victory, St. George, St. Philomena and St. Joseph. Overall, enrolment is expected to remain fairly stable, increasing by less than 3% by the end of the forecast term. By 2026/27 Our Lady of Victory and St. Philomena are the only schools expected to have a utilization rate of close to or over capacity. The average utilization rate will increase to 90% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

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### Our Lady Grace

- **Our Lady Grace was closed in 2002/2003.**

### Our Lady of Victory

- Enrolment at Our Lady of Victory is expected to increase over the next 15 years by almost 10%.
- The largest increase of more than 11% is expected to occur in the short term, followed by a slight decrease of 3% in the mid-term. Long term projections are expected to increase again by 2%, resulting in an overall increase in enrolments of 9.5% by 2026/27.
- The rate of utilization is currently around 94% in 2011/12 and is projected to increase in the short term to approximately 104%. Mid-term projections are expected to decrease by 3.4% followed by an increase of almost 2% in the long term, resulting in a utilization rate of 103%
- **Our Lady of Victory's enrolment has been increasing over the past several years and is expected to reach approximately 535 in the longer term.**
- **The school may require portables in the mid to longer term in order to accommodate growing enrolment.**

### St. George

- Enrolment at St. George is expected to drop by 8.7% between 2011/12 and 2026/27. Initial declines of more than 20% in the short and mid-term will decrease enrolment to around 213 students by 2021/22. An increase of 13% between 2021/22 and 2026/27 is expected, raising enrolment from 213 students to 240 by the end of the projection term.
- Currently, St. George operates with an 87% utilization rate that is expected to drop by 11.6% in the short term and by almost 5% in the mid-term. An increase from 70% in 2021/22 to 80% by 2026/27 is expected to occur.
- St. George is expected to have more than 60 surplus permanent spaces by the end of the forecast term.
- **The facility is expected to have available and surplus space for the duration of the forecast period.**
- **There are no recommendations for St. George at this time.**

### St. Joseph

- St. Joseph is the smallest school in Fort Erie with a capacity of 187 students. Enrolments are expected to average about 110 students and increase slightly by 1.7% over the next 15 years.
- Enrolment is expected to remain stable in the short term, decrease by 5% in the mid-term and then subsequently increase by more than 6% between 2021/22 and 2026/27.

- The rate of utilization is expected to remain around 60% over the projected term, with a slight decrease expected to occur between 2016/17 and 2021/22.
- St. Joseph is expected to have approximately 70 surplus spaces available by the end of the forecast term.
- **The facility is expected to have available and surplus space for the duration of the forecast period.**
- **There are no recommendations for this school at this time.**

#### St. Philomena

- Enrolment at St. Philomena is expected to remain somewhat stable between 2011/12 and 2026/17 – fluctuating between 225 students and 229 students.
- Overall, enrolments are expected to increase slightly by almost 2%, with an initial increase of 1%, followed by a decrease of 3% in enrolment between 2016/17 and 2021/22. Between 2021/22 and 2026/27 enrolment is expected to increase again by 4% to almost 230 students.
- Utilization at St. Philomena will remain stable over the next 15 years – ranging from 95% in 2011/12 to 97% in 2026/27.
- **The facility is expected to have available and surplus space for the duration of the forecast period.**
- **There are no recommendations for St. Philomena at this time.**

#### Summary of Recommendations

- **Enrolment should be monitored at Our Lady of Victory to determine whether additional space at the school is required to accommodate students.**

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## **2.7 Review Area 7 – Grimsby**

### **Background**

The Board operates two elementary schools in Grimsby, both with JK-8 configurations. Both Our Lady of Fatima and St. Joseph are approximately 3 years of age and were built in 2010. They were built to replace the original facilities on their original sites. Due to the recent construction of these new schools neither has had additions built.

The average size of the facilities in the review area is over 32,800 square feet which is larger compared with the Board-wide average size of approximately 31,600 square feet. Our Lady of Fatima is the largest facility in the review area at just below 37,400 square feet, while St. Joseph totals just over 28,300 square feet of space.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 320, however, each facility varies in size with St. Joseph having a capacity of 236 and Our Lady of Fatima having a capacity of 403. This compares with a Board-wide average OTG capacity of 340. At present, all of the facilities in the area are over utilized with both schools currently operating above 100% of their OTG capacities.

Between 2001/02 and 2011/12, elementary enrolment in the review area increased by more than 18% which is significantly higher than the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.7.1 depicts the demographic trends in Grimsby. The review area's total population grew by 12.4% between 2001 and 2006, about triple the Board's jurisdiction-wide population increase of 4%. Over the same time period, the elementary aged population experienced a decline of almost 4%. This is consistent with many areas in Ontario and is consistent with the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, the total populations grew by less than 1% Board-wide, while Grimsby grew by almost 6% during that same time period. The declines in the elementary aged population were not present in the latter half of the decade and, in fact, a slight growth of 0.2% occurred between 2006 and 2011 compared with a Board-wide drop of 9% for the same time period.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Grimsby increased by almost 15% between



2001 and 2006 and then subsequently dropped by almost 6% between 2006 and 2011. Similarly, Board-wide the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

Table 2.7.1 Grimsby

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>21,290</b>	<b>23,940</b>	<b>25,325</b>	<b>2,650</b>	<b>12.4%</b>	<b>1,385</b>	<b>5.8%</b>
<b>Pre-School Population (0-3)</b>	900	1,060	1,150	160	17.8%	90	8.5%
<b>Elementary School Population (4-13)</b>	3,055	2,930	2,935	-125	-4.1%	5	0.2%
<b>Secondary School Population (14-18)</b>	1,555	1,780	1,680	225	14.5%	-100	-5.6%
<b>Population Over 18 Years of Age</b>	15,780	18,170	19,560	2,390	15.1%	1,390	7.6%

In addition to exploring the elementary and secondary aged populations, the 0-3 or pre-school population is also examined. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In Grimsby, the pre-school population increased substantially by almost 18% between 2001 and 2005 and then further increased by 8.5% between 2006 and 2011.

According to the Canada Census, there were 1,150 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 15% (Table 2.7.2). Between 2006 and 2011 an additional 861 new units were built increasing the housing stock by nearly 10%. While the area continues to experience overall housing growth, the population per household is declining over the last decade. Of particular note is the elementary population per housing, which decreased by almost 17% between 2001 and 2006 and then dropped by almost 9% between 2006 and 2011.

Table 2.7.2 Occupied Dwellings

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	7,590	8,740	9,601	<b>1,150</b>	<b>15.2%</b>	<b>861</b>	<b>9.9%</b>
<b>Total Population/Dwelling:</b>	2.81	2.74	2.64	<b>-0.07</b>	<b>-2.3%</b>	<b>-0.10</b>	<b>-3.7%</b>
<b>Elementary Pop./Dwelling:</b>	0.40	0.34	0.31	<b>-0.07</b>	<b>-16.7%</b>	<b>-0.03</b>	<b>-8.8%</b>
<b>Secondary Pop./Dwelling:</b>	0.20	0.20	0.17	<b>0.00</b>	<b>-0.6%</b>	<b>-0.03</b>	<b>-14.1%</b>

### Historical Enrolment

Table 2.7.3 outlines the historical enrolment in Grimsby. Elementary enrolment in the review area increased slightly by 0.6% between 2001/02 and 2006/07 and then increased significantly

by 17.5% between 2006 and 2011. Between 2001/02 and 2011/12 the JK grade has steadily increased from 37 to 74 students (50%) with an average of 54.

**Table 2.7.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	37	45	74	9	23.3%	29	64.4%
SK	40	47	75	8	19.0%	28	59.6%
1	57	71	67	14	24.8%	-4	-5.0%
2	56	62	65	6	10.7%	3	4.8%
3	71	73	73	2	2.1%	1	0.7%
4	81	47	64	-34	-41.6%	17	36.2%
5	50	67	63	17	34.0%	-4	-6.0%
6	69	64	75	-5	-7.2%	11	17.2%
7	70	48	67	-22	-30.9%	19	39.6%
8	61	70	74	9	14.8%	4	5.7%
<b>Total Enrolment</b>	590	593	697	4	0.6%	104	17.5%
<b>GSR</b>	1.51	1.12	1.00	-0.39	-25.6%	-0.12	-10.7%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Grimsby is 1.00 – a GSR indicative of steady enrolments in the short term at least. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is 1.00, and has declined over 25% between 2001/02 and 2006/07 and by another 11% between 2006/07 and 2011/12. The change in the GSR in this review area is indicative of enrolment structure that has currently balanced itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board.

Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the most recent available Canada Census school aged populations for the area and is depicted in Table 2.7.4. In this review area, the Board increased its enrolment share of the school aged population by almost 1% between 2001 and 2006 with a greater increase of 3.5% occurring between 2006 and 2011. The Board also increased its enrolment share with the DBSN by 2% between 2001 and 2006 and by another 3.5% between 2006 and 2011. The increase in enrolment share has had a direct impact on the enrolment trends in this area. While the elementary school aged population declined by almost 4% between 2001 and 2011, the Board's elementary enrolment over that same time period increased by over 18%.

**Table 2.7.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	589.5	593	697	3.5	104
<b>Total Elementary Aged Population</b>	3055	2930	2935	-125	5
<b>Elementary Participation Rates</b>	19.3%	20.2%	23.7%	0.9%	3.5%
<b>Enrolment Share With Co-Terminous Board</b>	22.9%	24.9%	28.3%	2.0%	3.5%

### **Projected Enrolment**

Table 2.7.5 depicts the projected enrolment of Grimsby by school. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to continue increasing - by over 21% between 2011 and 2026. By the end of the forecast period, enrolment is expected to be approximately 844. Year-to-year enrolment change is projected to average 1.3%. The expected increases in the latter part of the forecast are largely attributable to the projected number of new units that are forecast to be built in the review area over the next 15 years - just over 2,200 new units that are projected to add almost 144 new students to the Board's enrolment.

**Table 2.7.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
<b>OUR LADY FATIMA</b>	403	427	533	562	573	34.2%
<b>ST JOSEPH</b>	236.0	270	283	270	271	0.3%
<b>TOTAL</b>	<b>639</b>	<b>697</b>	<b>816</b>	<b>832</b>	<b>844</b>	<b>21.1%</b>

All schools in the review area are projected to experience increases in enrolments. St. Joseph will remain quite stable with a subtle increase of 0.3% occurring by the end of the projected term, whereas Our Lady of Fatima will experience more significant growth of over 34% for the same period of time. Detailed projections for the review area can be found on Table 2.7.6.

Table 2.7.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT														
	Current										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27					
JK	56	57	53	74	74	83	81	82	66	69	70	70	71	71	71	69	68	67	65						
SK	44	61	55	60	75	77	83	81	82	66	69	70	70	71	71	71	69	68	67						
1	53	50	64	63	67	81	78	84	82	84	67	70	71	72	72	72	73	70	69						
2	70	56	53	70	65	74	82	79	85	83	84	70	71	72	72	72	73	73	70						
3	64	67	59	56	73	70	74	81	78	84	82	67	70	71	71	71	72	72	72						
4	76	64	69	65	64	80	71	75	83	79	86	84	85	68	71	72	73	73	73						
5	49	75	66	71	63	69	80	71	75	82	79	85	83	84	71	71	72	72	72						
6	68	50	74	68	75	68	69	79	70	74	82	78	85	82	84	70	71	71	72						
7	64	61	51	74	67	73	67	67	77	69	73	80	77	83	81	82	66	69	70						
8	49	63	61	57	74	68	73	66	67	77	68	72	80	76	80	81	65	68	69						
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Existing	592	604	605	658	697	743	756	765	765	767	759	760	758	747	741	729	717	703	700						
New Pupils						10	23	33	33	49	61	69	76	84	91	99	110	122	144						
TOTAL	592	604	605	658	697	743	765	788	799	816	821	829	834	831	832	828	827	825	844						
Ann. % Chg.		2.1%	0.2%	8.8%	5.9%	6.6%	3.0%	3.0%	1.3%	2.2%	0.6%	1.0%	0.6%	-0.3%	0.2%	-0.5%	-0.1%	-0.3%	1.4%	0.9%					
New Units						178	359	542	727	915	1057	1199	1341	1483	1625	1745	1865	1985	2105	2225					
Pupil Yield						0.054	0.064	0.064	0.062	0.067	0.067	0.065	0.064	0.063	0.062	0.061	0.063	0.065	0.067	0.068					

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.7.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.7.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>OUR LADY FATIMA, G</b>	403	106.0%	132.3%	139.5%	142.2%
<b>ST JOSEPH, G</b>	236	114.4%	119.8%	114.5%	114.7%
<b>TOTAL</b>	<b>639</b>	<b>109%</b>	<b>128%</b>	<b>130%</b>	<b>132%</b>

The review area's utilization rate based on current enrolments is just below 110% and it is projected to increase steadily to 128% in the short term and over 132% for the long term projection. Both schools in the review area have enrolments that are above capacity and are expected to remain so throughout the projected term, steadily rising through Year 15. Our Lady of Fatima, in particular, is projected to occupy 142% of the permanent space available.

## **Identified Issues and Recommended Strategy**

The Board operates two schools in Grimsby – Our Lady of Fatima and St. Joseph. Overall, enrolment is expected to increase by more than 20% by the end of the forecast term. By 2026/27 both schools are expected to have a utilization rate of greater than 100%. The average utilization rate will increase to 132% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

### **Our Lady of Fatima, G**

- Enrolment at Our Lady of Fatima is expected to increase significantly from 427 students in 2011/12 to 573 students in 2026/27 – a growth of more than 34%.
- The largest increase is expected to occur in the short term (25%) followed by smaller increases of 5% between 2016/17 and 2021/22 and 2% between 2021/22 and 2026/27.

- Overall the rate of utilization will increase from 106% in 2011/12 to more than 142% by the end of the forecast term.
- **Our Lady of Fatima had a recent addition constructed but enrolment is expected to continue increasing - exceeding total capacity significantly.**
- **Currently the facility has one portable on site; if projected enrolments are realized additional portables or a further addition will be required to accommodate the growing student population, however, the existing site has limited space for that to occur.**
- **The Board should continue to monitor enrolments at this school and begin evaluating possible alternate accommodation options.**

#### St. Joseph, G

- Enrolment at St. Joseph in Grimsby is expected to remain stable over the next 15 years – increasing 0.3% between 2011/12 and 2026/27.
- An initial increase of 5% is expected to occur between 2011/12 and 2016/17, followed by a decrease back to 170 students in the mid and longer term projections.
- St. Joseph operates above its permanent capacity and is expected to remain so throughout the next 15 years
- **Enrolment is expected to remain fairly stable and should be able to be accommodated in the facility based on permanent and temporary capacities.**

#### Summary of Recommendations

- **Enrolments and utilization rates should continue to be monitored at both Our Lady of Fatima and St. Joseph to ensure adequate accommodation in the future. Additional accommodation options should begin to be evaluated to deal with possible future increases in enrolments.**

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## **2.8 Review Area 8 – West Lincoln**

### **Background**

The Board operates one elementary school in West Lincoln, which has a JK-8 configuration. St. Martin is approximately 48 years of age and was built in 1965. Since its inaugural year, St. Martin has had three additions in 1984, 1995 and most recently in 2003.

The size of this facility is over 28,600 square feet which is about 3,000 square feet less than the Board-wide average size of approximately 31,600 square feet.

The On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 351, which is slightly higher than the Board-wide average OTG capacity of 340. At present, St. Martin's is well utilized with a rate of just over 105% of their permanent capacity.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined slightly by 0.8% from 373 in 2001/02 to 370 in 2011/12. This is much lower than the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.8.1 depicts the demographic trends of West Lincoln. The review area's total population grew by over 7% between 2001 and 2006, almost double the Board's jurisdiction-wide population increase of 4%. Over the same time period the elementary aged population experienced a decline of 3.3%. This is consistent with many areas in Ontario and is almost half of the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, the total population grew by less than 1% Board-wide and in West Lincoln the total population grew by over 5% for the same time period. The declines in the elementary aged population were slightly greater compared to the earlier half of the decade, with the 4-13 population dropping 4% between 2006 and 2011, which is less than half of the 9% drop experienced Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in West Lincoln increased over 12% between 2001 and 2006 but then declined by almost 5% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.



Table 2.8.1 West Lincoln Demographics

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>12,265</b>	<b>13,165</b>	<b>13,840</b>	<b>900</b>	<b>7.3%</b>	<b>675</b>	<b>5.1%</b>
<b>Pre-School Population (0-3)</b>	715	675	680	-40	-5.6%	5	0.7%
<b>Elementary School Population (4-13)</b>	2,140	2,070	1,985	-70	-3.3%	-85	-4.1%
<b>Secondary School Population (14-18)</b>	1,055	1,185	1,130	130	12.3%	-55	-4.6%
<b>Population Over 18 Years of Age</b>	8,355	9,235	10,045	880	10.5%	810	8.8%

The 0-3 or pre-school aged population was also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined by only 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In West Lincoln, pre-school aged population declined by almost 6% between 2001 and 2006 and then increased slightly in the latter half of the decade by 0.7% between 2006 and 2011.

According to the Canada Census, there were just over 345 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 8.7% (Table 2.8.2). Between 2006 and 2011, an additional 334 new units were built – an increase of 7.8%. While almost 680 new units were added to West Lincoln's housing stock, population per household is declining. In particular, the elementary population per unit declined by 11% from 2001 to 2006 and then again between 2006 and 2011.

Table 2.8.2 Occupied Dwellings

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	3,950	4,295	4,629	<b>345</b>	<b>8.7%</b>	<b>334</b>	<b>7.8%</b>
<b>Total Population/Dwelling:</b>	3.11	3.07	2.99	<b>-0.04</b>	<b>-1.3%</b>	<b>-0.08</b>	<b>-2.5%</b>
<b>Elementary Pop./Dwelling:</b>	0.54	0.48	0.43	<b>-0.06</b>	<b>-11.0%</b>	<b>-0.05</b>	<b>-11.0%</b>
<b>Secondary Pop./Dwelling:</b>	0.27	0.28	0.24	<b>0.01</b>	<b>3.3%</b>	<b>-0.03</b>	<b>-11.5%</b>

### Historical Enrolment

Table 2.8.3 depicts the historical enrolment trends in West Lincoln. Elementary enrolment in the review area increased by 18% between 2001 and 2006 and then dropped by nearly 16% between 2006 and 2011. Over that same time period, the JK grade has fluctuated between 32 and 43 students with an average of 34.

Table 2.8.3 Historical Enrolment

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	43	35	32	-9	-19.8%	-3	-7.2%
SK	28	40	25	13	45.5%	-15	-37.5%
1	45	31	37	-15	-32.2%	7	21.3%
2	39	45	30	6	14.1%	-15	-32.6%
3	40	55	32	15	38.0%	-23	-41.3%
4	47	54	33	8	16.1%	-21	-38.9%
5	32	42	48	10	31.3%	6	14.3%
6	35	47	28	12	34.3%	-19	-40.4%
7	30	45	48	15	48.3%	4	7.9%
8	35	48	57	13	37.1%	9	18.8%
<b>Total Enrolment</b>	373	440	370	67	18.0%	-70	-15.8%
<b>GSR</b>	0.87	1.33	1.41	0.46	53.5%	0.09	6.5%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Review Area 6 is 1.41 – a GSR indicative of short term decline because there are more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is well over 1 and has increased significantly since 2001/02 when it was 0.87. Since then, the large cohorts which were present in the junior and middle grades have left the system and have been replaced by increasingly smaller entry level grades resulting in enrolment decline.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.8.4. In this review area, the Board's enrolment share of school aged population increased by 3.8% between 2001 and 2006, but then declined by 2.6% between 2006 and 2011. The Board increased its share with the English Public School Board by more than 6% in the early half of the decade and by another 0.6% between 2006 and 2011. While the elementary school aged population declined by 7.2% between 2001 and 2011, the Board's elementary enrolment over that same period of time only declined by 0.8%

**Table 2.8.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	372.5	439.5	370	67	-69.5
<b>Total Elementary Aged Population</b>	2140	2070	1985	-70	-85
<b>Elementary Participation Rates</b>	17.4%	21.2%	18.6%	3.8%	-2.6%
<b>Enrolment Share With Co-Terminous Board</b>	23.2%	29.5%	30.1%	6.3%	0.6%

### **Projected Enrolment**

Table 2.8.5 outlines the projected enrolment by school for West Lincoln. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to increase by over 11%. By the end of the forecast period enrolment is expected to be approximately 412. Year-to-year enrolment change is projected to average 0.7%. More than 760 new units are projected to be built in West Lincoln over the next 15 years, which are expected to produce over 70 new elementary students for the Board.

**Table 2.8.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
<b>ST MARTIN</b>	351	370	369	404	412	11.2%
<b>TOTAL</b>	<b>351</b>	<b>370</b>	<b>369</b>	<b>404</b>	<b>412</b>	<b>11.2%</b>

In the short term, St. Martin is expected to decline slightly, and then increase for both the mid and long terms projections. This initial decline is expected to occur as some of the larger senior grade cohorts leave the elementary system. The total projected enrolments are expected to reach 412 students by the end of the forecast term, increasing over 11%. Detailed projections for West Lincoln can be found on Table 2.8.6.

Table 2.8.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL											PROJECTED ENROLMENT														
											Current	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27						
JK	30	27	33	25	32	43	37	37	34	31	32	32	33	34	35	35	36	36	36	36						
SK	37	28	27	36	25	32	43	37	37	34	31	32	32	33	34	35	35	36	36	36						
1	44	35	31	34	37	23	32	43	37	37	31	32	32	32	33	34	35	35	36	36						
2	30	45	31	32	30	41	23	32	43	37	34	31	32	32	32	33	34	35	35	35						
3	45	33	47	33	32	31	42	23	33	44	38	35	32	32	33	33	34	34	36	36						
4	56	47	30	49	33	32	31	42	23	33	44	38	35	32	32	33	33	34	34	34						
5	57	53	49	29	48	27	31	30	40	22	31	42	36	33	31	31	31	31	32	32						
6	43	56	53	54	28	51	28	31	30	41	23	43	37	37	34	31	32	32	32	32						
7	45	44	57	59	48	27	51	28	31	30	41	23	43	37	37	34	31	32	32	32						
8	46	43	43	59	57	46	27	50	27	31	30	40	23	42	37	37	34	31	31	31						
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Existing	432	411	401	410	370	353	344	354	337	341	343	334	344	346	338	336	335	337	341	341						
New Pupils						5	13	19	19	28	35	42	47	53	63	65	67	68	71	71						
TOTAL	432	411	401	410	370	353	350	367	356	369	377	384	381	397	402	402	401	405	412	412						
Ann. % Chg.			-4.8%	-2.4%	2.2%	-4.6%	-1.0%	5.0%	-3.1%	3.7%	2.0%	2.1%	-0.9%	4.2%	1.8%	-0.5%	0.0%	-0.1%	0.8%	1.7%						
New Units						70	140	210	280	350	404	458	512	566	620	648	676	704	732	760						
Pupil Yield						0.078	0.094	0.094	0.091	0.100	0.101	0.104	0.102	0.103	0.102	0.102	0.101	0.099	0.097	0.097						

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.8.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.8.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>ST MARTIN</b>	351	105%	105%	115%	117%
<b>TOTAL</b>	<b>351</b>	<b>105%</b>	<b>105%</b>	<b>115%</b>	<b>117%</b>

The review area's utilization rate based on current enrolments is just above 105% and it is projected to remain stable in the short term, but increasing for both the mid and long term projections. St. Martin's is currently above 100% of its OTG capacity and is expected to remain so until the end of the forecast term. For West Lincoln, utilization rates are expected to rise from 105% to over 117% by Year 15.

## **Identified Issues and Recommended Strategy**

Overall, enrolment is expected to increase by more than 11% between 2011/12 and 2026/27. St. Martin will remain over permanent capacity throughout the forecast period – operating at a utilization rate of 117% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

### **St. Martin**

- St. Martin in West Lincoln has enrolment that is currently 370 students and is projected to increase to over 400 by 2026/27. Overall, enrolments are expected to increase by more than 11%.
- Currently, St. Martin is over permanent capacity with a utilization rate above 105% and is projected to remain over capacity for the 15-year forecast.
- There are currently 5 existing portables on site that help to relieve the high enrolment rates.

- The Board has received approvals from the MOE to construct a replacement facility and has secured a site to build a new school with a capacity of 454 that is expected to open in 2014/15. The new school can accommodate projected enrolments as well as any additional growth that may occur.
- The site for the new replacement school was recently secured and the Board should evaluate the proposed timing to ensure that the new school can be complete by 2014/15.

#### **Summary of Recommendations**

- The Board has received approvals from the MOE to construct a replacement facility with a capacity of 454 that is projected to open in 2014/15.

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## **2.9 Review Area 9 – Pelham**

### **Background**

The Board operates two elementary schools in Pelham, both with a JK-8 configuration. The average age of the schools is 55 years with both St. Alexander and St. Ann built in 1958. Due to the fact that these are older facilities, both schools have had at least four additions since their inaugural year.

The average size of the facilities in the review area is over 25,300 square feet which is much smaller than the Board-wide average size of approximately 31,600 square feet. St. Alexander is approximately 34,900 square feet, whereas St. Ann is only 15,700 square feet – making it the second smallest school in the Board’s jurisdiction.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 284, however, each facility varies in size with St. Alexander having a capacity of 397 and St. Ann having a capacity of only 144. This compares with a Board-wide average OTG capacity of 340. At present, all of the facilities in the area are being well utilized with both schools operating above 100% of their OTG capacities.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by more than 10% which is comparable to the Board-wide decline of 7% over that same period of time.

### **Demographic Trends**

Table 2.9.1 depicts the demographic trends present in Pelham. The review area’s total population grew by 5.8% between 2001 and 2006, 1.8% more than the Board’s jurisdiction-wide population increase of 4%. Over the same time period, the elementary aged population experienced a decline of 2%, significantly less than the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in the many areas of the Province decreased compared to the early 2000’s. Board-wide, the total population grew by less than 1% and in Pelham the total population grew by 2.7% during this same period of time. The slight decline in elementary aged population between 2001 and 2006 was more pronounced in the latter half of the decade, with a 9% decrease in the 4-13 aged population compared with a 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Pelham declined by 2% between 2001 and 2006 and by

another 10% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.9.1 Pelham Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>15,270</b>	<b>16,160</b>	<b>16,600</b>	<b>890</b>	<b>5.8%</b>	<b>440</b>	<b>2.7%</b>
<b>Pre-School Population (0-3)</b>	540	540	530	0	0.0%	-10	-1.9%
<b>Elementary School Population (4-13)</b>	2,005	1,965	1,785	-40	-2.0%	-180	-9.2%
<b>Secondary School Population (14-18)</b>	1,280	1,255	1,130	-25	-2.0%	-125	-10.0%
<b>Population Over 18 Years of Age</b>	11,445	12,400	13,155	955	8.3%	755	6.1%

In addition to the declines in the elementary aged populations, the pre-school aged population (0-3 years) also declined by almost 2% between 2006 and 2011, with the population remaining stable between 2001 and 2006. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011.

According to the Canada Census, there were just over 335 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 6% (Table 2.9.2). Between 2006 and 2011, another 277 new units were built – an increase of 4.7%. While the area continues to experience overall housing growth, population per household is declining. In particular, the elementary population per dwelling declined by 7.5% between 2001 and 2006 and by an additional 13% between 2006 and 2011.

**Table 2.9.2 Occupied Dwellings**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	5,595	5,930	6,207	<b>335</b>	<b>6.0%</b>	<b>277</b>	<b>4.7%</b>
<b>Total Population/Dwelling:</b>	2.73	2.73	2.67	<b>0.00</b>	<b>-0.2%</b>	<b>-0.05</b>	<b>-1.9%</b>
<b>Elementary Pop./Dwelling:</b>	0.36	0.33	0.29	<b>-0.03</b>	<b>-7.5%</b>	<b>-0.04</b>	<b>-13.2%</b>
<b>Secondary Pop./Dwelling:</b>	0.23	0.21	0.18	<b>-0.02</b>	<b>-7.5%</b>	<b>-0.03</b>	<b>-14.0%</b>

### Historical Enrolment

Table 2.9.3 outlines the historical enrolment trends present in Pelham. Elementary enrolment in Pelham declined by more than 4% between 2001/02 and 2006/07 and an additional 6.2% between 2006/07 and 2011/12. Over that same period of time, the JK grade has fluctuated



between 43 and 47 students, remaining stable in enrolment years 2001/02 to 2011/12 with a slight dip in 2006/07. The average number of JK students between 2001 and 2011 was 46.

**Table 2.9.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	47	43	47	-5	-9.6%	5	10.6%
SK	60	55	44	-5	-7.6%	-11	-20.0%
1	66	65	65	-1	-1.5%	1	0.8%
2	64	68	54	4	6.3%	-14	-20.0%
3	64	64	77	0	0.0%	13	20.3%
4	90	64	61	-26	-28.5%	-3	-4.7%
5	50	76	64	26	52.5%	-12	-15.2%
6	83	75	65	-8	-9.7%	-10	-12.8%
7	93	73	67	-20	-21.1%	-6	-8.2%
8	65	70	66	5	7.8%	-4	-5.0%
<b>Total Enrolment</b>	678	650	610	-28	-4.1%	-40	-6.2%
<b>GSR</b>	1.39	1.34	1.27	-0.05	-3.8%	-0.07	-5.2%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Pelham is 1.27 – a GSR indicative of short term decline due to the fact that there are more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. The GSR in Pelham has decreased by 5.2% since 2006/07 and has been as high as 1.39 in 2001/02. Since then the large cohorts which were present in the junior and middle grades have left the system and have been replaced by increasingly smaller entry level grades resulting in enrolment decline. The declines in GSR are indicative of an enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was

the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined between for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.9.4. In this review area, the Board slightly increased its elementary participation rates from 33.8% to 34.2% between 2001 and 2011 – an increase of only 0.4%. These rates have fluctuated, decreasing 0.7% between 2001 and 2006 and increasing again by 1.1% between 2006 and 2011. The Board decreased its share with DBSN for both the 2001 to 2006 and the 2006 to 2011 time periods, with 0.8% and 1.2% declines, respectively. This decrease in share has had some impact on the enrolment trends in this area. The elementary school aged population declined by almost 11% between 2001 and 2011, while the Board's enrolment over the same period of time was 10%.

**Table 2.9.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment – Headcount</b>	678	650	610	-28	-40
<b>Total Elementary Aged Population</b>	2,005	1,965	1,785	-40	-180
<b>Elementary Participation Rates</b>	33.8%	33.1%	34.2%	-0.7%	1.1%
<b>Enrolment Share With Co-Terminous Board</b>	38.4%	37.6%	36.4%	-0.8%	-1.2%

### **Projected Enrolment**

Table 2.9.5 highlights the projected enrolment by school in Pelham. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to continue its decline with a further 6.8% loss of enrolment predicted by Year 15 of the forecast, with a total enrolment of 569 students. Year-to-year enrolment declines are projected to average 0.5%. Enrolment is expected to initially decline in both the short and mid-term projections, with a slight increase occurring in the long term projection. The expected increases in the latter part of the forecast are largely attributable to the projected number of new units that are forecast to be built in the review area over the next 15 years – just over 1,800 new units that are expected to produce almost 170 new students for the Board.

Table 2.9.5 Projected Enrolment Overview

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
ST ALEXANDER	423	458	413	396	408	-11.0%
ST ANN, FEN	144	152	161	152	161	5.9%
<b>TOTAL</b>	<b>541</b>	<b>610</b>	<b>574</b>	<b>548</b>	<b>569</b>	<b>-6.8%</b>

St. Alexander is expected to experience a short to mid-term loss in enrolment, while St. Ann is expected to increase its enrolment short term with a subsequent decline occurring in Year 10. For both schools, an increase in enrolment is noted between Year 10 and Year 15 of the projection. Overall, St. Alexander is expected to decline its enrolment by 11% by the end of the projection term, whereas St. Ann is expected to increase by nearly 6% in enrolment for the same period of time. Detailed projections for the review area can be found on Table 2.9.6.

Table 2.9.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT														
	Current										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27					
JK	47	41	55	36	47	43	37	35	37	36	35	35	35	34	33	32	31	28	28	28					
SK	45	58	47	60	44	49	46	39	38	39	38	37	37	37	36	35	34	33	30	30					
1	58	56	72	51	65	51	54	51	43	41	42	42	41	41	41	40	38	38	37	37					
2	65	65	58	74	54	69	53	56	53	45	45	44	43	43	43	43	41	40	39	39					
3	70	66	65	59	77	56	71	55	57	55	44	46	45	44	44	44	44	42	41	41					
4	56	73	67	66	61	77	57	72	55	57	47	45	47	46	45	45	45	44	43	43					
5	79	65	71	66	64	64	78	57	71	55	56	47	45	46	46	45	44	45	44	44					
6	70	69	63	68	65	68	64	78	57	71	57	56	47	45	46	46	45	44	45	45					
7	71	77	71	65	67	67	69	64	78	58	56	58	56	48	45	47	47	46	45	45					
8	75	78	80	71	66	69	69	70	66	80	59	57	59	58	48	46	48	47	46	46					
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
Existing	635	648	649	616	610	613	596	576	554	538	505	494	467	442	428	422	417	408	399	399					
New Pupils						5	14	22	36	50	66	78	93	106	119	132	143	155	170	170					
TOTAL	635	648	649	616	610	613	601	590	577	574	555	559	546	548	547	554	560	563	569	569					
Ann. % Chg.		2.1%	0.2%	-5.1%	-1.0%	0.5%	-2.0%	-1.8%	-2.2%	-0.5%	-3.3%	0.8%	-2.4%	0.4%	-0.1%	1.2%	1.2%	0.4%	1.1%	1.1%					
New Units						61	138	232	342	468	602	736	870	1004	1138	1274	1546	1682	1818	1818					
Pupil Yield							0.083	0.100	0.097	0.106	0.107	0.109	0.107	0.107	0.105	0.104	0.102	0.100	0.101	0.101					

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.9.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.9.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
ST ALEXANDER	423	108.3%	97.6%	93.5%	96.4%
ST ANN, FEN	144	105.6%	111.9%	105.6%	111.8%
<b>TOTAL</b>	<b>567</b>	<b>108%</b>	<b>101%</b>	<b>97%</b>	<b>100%</b>

The review area's utilization rate based on current enrolments is just above 113% and it is projected to fall to 106% in the short term and 101% in the mid-term before increasing back up to almost 105% at the end of the forecast. Both schools in the review area have enrolments that are operating above capacity. According to projected enrolments, both schools will continue to have a utilization rate at or above 100% throughout any point of the forecast period.

## **Identified Issues and Recommended Strategy**

Overall, enrolment is expected to decline in Pelham by approximately 7% by the end of the forecast term. Currently both schools have a utilization rate above 100% and are expected to remain above or near 100% for the remainder of the forecast term. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

### **St. Alexander**

- Enrolments are expected to decrease by more than 11% between 2011/12 and 2026/27 – dropping from 458 students to 408 students.
- The largest decline is expected in the short term – dropping more than 10% between 2011/12 and 2016/17. A decline of 4% is expected in the mid-term, followed by an increase of 3% in enrolment between 2021/22 and 2026/27.

- Utilization rates will decline more than 10% in the short and mid-term and are expected to remain around 100% for the duration of the forecast.
- **Utilization rates at St. Alexander are expected to remain between 90-100%. It should be noted that a high number of students attend here from “out of boundary” and should they be returned, utilization rates would drop significantly but still remain above 80%.**
- **There are no recommendations for St. Alexander at this time.**

St. Ann, Fen

- Enrolment at St. Ann is expected to remain relatively stable over the next 15 years – fluctuating between 152 and 161 students over the course of the projection term.
- Utilization will remain above 100% for the duration of the forecast, peaking at 112% in Year 5 (2016/17) and Year 15 (2026/27).
- **Enrolment at St. Ann in Pelham is expected to remain stable and can be accommodated within the facility’s total capacity.**
- **There are no recommendations for St. Ann at this time.**

Summary of Recommendations

- **There are no recommendations for Pelham at this time.**

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## **2.10 Review Area 10 – Port Colborne**

### **Background**

The Board operates three elementary schools in Port Colborne, all of which have a JK-8 configuration. The average age of the schools is approximately 49 years with St. Patrick the oldest school, constructed 54 years ago. St. Therese is 48 years of age and John Bosco was built in 1967. All of these older facilities have had at least one addition and St. Therese has had two additions constructed since its inaugural year.

The average size of the facilities in the review area is just below 23,000 square feet compared with the Board-wide average size of approximately 31,600 square feet. St. Therese is the largest facility in the review area at 31,300 square feet and St. Patrick is the smallest facility at 14,800 – making it the smallest school in the Board's jurisdiction.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 249, however, each facility varies in size with St. Patrick having a capacity of 164, St. John Bosco at 262 and St. Therese at 320. This compares with a Board-wide average OTG capacity of 340. At present, most of the facilities in the area are being well utilized with both St. Patrick and St. John Bosco operating above 100% of their permanent capacity, while St. Therese is currently operating with a 65% utilization rate.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by almost 12% which is significantly higher than the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.10.1 depicts the demographic trends for Port Colborne. The review area's total population grew slightly by 0.8% between 2001 and 2006 compared with the Board's jurisdiction-wide population increase of over 4%. Over the same period of time, the elementary aged population declined by almost 12%. This was consistent in many areas in Ontario and is almost double the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Port Colborne the total population decreased by 1%. The declines in the elementary aged population remained stable throughout the decade with the 4-13 year population in Port Colborne declining another 10% from 2006 to 2011 compared with a 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to

see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Port Colborne decreased slightly by 1.3% between 2001 and 2006 and further declined by another 10% between 2006 and 2011. Board-wide, the secondary population increased by 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

**Table 2.10.1 Port Colborne Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>18,455</b>	<b>18,605</b>	<b>18,425</b>	<b>150</b>	<b>0.8%</b>	<b>-180</b>	<b>-1.0%</b>
<b>Pre-School Population (0-3)</b>	650	610	620	-40	-6.2%	10	1.6%
<b>Elementary School Population (4-13)</b>	2,225	1,960	1,770	-265	-11.9%	-190	-9.7%
<b>Secondary School Population (14-18)</b>	1,200	1,185	1,065	-15	-1.3%	-120	-10.1%
<b>Population Over 18 Years of Age</b>	14,380	14,850	14,970	470	3.3%	120	0.8%

In addition to examining the elementary and secondary aged populations, the 0-3 or pre-school population is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In Port Colborne, the pre-school population declined by 6.2% between 2001 and 2006, but subsequently grew by 1.6% between 2006 and 2011.

According to the Canada Census, there were just over 180 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 2% (Table 2.10.2). Between 2006 and 2011, there were 116 new occupied units (1.5%). While the area continues to experience overall housing growth, elementary population per household is declining. The elementary population per dwelling declined by almost 14% between 2001 and 2006 and by another 11% between 2006 and 2011.

**Table 2.10.2 Occupied Dwelling**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	7,610	7,790	7,906	<b>180</b>	<b>2.4%</b>	<b>116</b>	<b>1.5%</b>
<b>Total Population/Dwelling:</b>	2.43	2.39	2.33	<b>-0.04</b>	<b>-1.5%</b>	<b>-0.06</b>	<b>-2.4%</b>
<b>Elementary Pop./Dwelling:</b>	0.29	0.25	0.22	<b>-0.04</b>	<b>-13.9%</b>	<b>-0.03</b>	<b>-11.0%</b>
<b>Secondary Pop./Dwelling:</b>	0.16	0.15	0.13	<b>-0.01</b>	<b>-3.5%</b>	<b>-0.02</b>	<b>-11.4%</b>



## Historical Enrolment

Table 2.10.3 outlines the historical enrolment trends in Port Colborne. Elementary enrolment in the review area declined by 13% between 2001/02 and 2006/07 with a slight increase of 1.4% between 2006/07 and 2011/12. Between 2001/02 and 2011/12, the JK grade has risen steadily from 50 to 61 students with an average of 56.

**Table 2.10.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	50	59	61	9	18.2%	3	4.3%
SK	65	60	74	-6	-8.5%	15	24.4%
1	88	65	65	-23	-26.1%	0	0.0%
2	73	57	58	-16	-21.4%	1	1.8%
3	88	72	60	-16	-18.2%	-12	-16.7%
4	84	55	76	-30	-35.1%	22	39.4%
5	79	62	67	-17	-21.5%	5	8.1%
6	73	89	77	16	22.1%	-12	-13.0%
7	87	69	60	-19	-21.3%	-9	-12.4%
8	69	69	73	1	0.7%	4	5.8%
Special Education	7	8	0				
Alt/Oth	0	0	0				
<b>Total Enrolment</b>	761	662	671	-99	-13.0%	9	1.4%
<b>GSR</b>	1.13	1.23	1.05	0.11	9.7%	-0.18	-15.0%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Port Colborne is 1.05 – a GSR indicative of minor short term decline because there are slightly more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is 1.05 and has decreased by 15% since 2006/07 when it was at its highest (1.23). The change in the GSR in this review area is indicative of enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate and exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.10.4. In this review area, the Board decreased its enrolment share of the school aged population by 0.4% between 2001 and 2006. Between 2006 and 2011, however, the Board increased its share by over 4% from 33.8% to 37.9%. The Board also increased its enrolment share with the DBSN slightly by 0.9% between 2001 and 2006 and by an additional 2.5% between 2006 and 2011. This increase has a direct impact on the enrolment trends in this area. While the elementary school aged population declined by more than 20% between 2001 and 2011, the Board's elementary enrolment over that same time period declined by less than 12%.

**Table 2.10.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment – Headcount</b>	760.5	662	671	-98.5	9
<b>Total Elementary Aged Population</b>	2225	1960	1770	-265	-190
<b>Elementary Participation Rates</b>	34.2%	33.8%	37.9%	-0.4%	4.1%
<b>Enrolment Share With Co-Terminus Board</b>	35.1%	36.0%	38.5%	0.9%	2.5%

### **Projected Enrolment**

Table 2.10.5 highlights the projected enrolment for Port Colborne. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to increase its enrolment overall by 5% by Year 15. By the end of the forecast period, enrolment is expected to be approximately 689. Year-to-year enrolment change is projected to average 0.2%. More than 1,500 new units are projected to be built in Port Colborne over the next 15 years, producing more than 130 new pupils for the Board.

**Table 2.10.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
<b>ST JOHN BOSCO</b>	262	265	290	307	322	21.4%
<b>ST PATRICK</b>	164	181.0	211.4	233.7	224	24.0%
<b>ST THERESE</b>	320	210	155	136	143	-32.1%
<b>TOTAL</b>	<b>720</b>	<b>656</b>	<b>656</b>	<b>677</b>	<b>689</b>	<b>5.0%</b>

The enrolment projections vary greatly on a school-by-school basis with St. John Bosco and St. Patrick, both expecting increases in enrolment by more than 20% by the end of the forecast term. St. Therese on the other hand is expected to steadily decrease its enrolment by over 30% from 210 students currently, to less than 145 in 2026/27. St. John Bosco's enrolment is expected to steadily rise over the term, whereas more fluctuations are noted for St. Patrick with its peak enrolment expected in Year 10. Detailed projections for the review area can be found on Table 2.10.6.

Table 2.10.6 Projected Enrollment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLLMENT														
	Current										1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27					
JK	54	53	55	68	61	51	61	59	59	54	54	53	54	54	53	52	51	49	49						
SK	65	59	54	65	74	61	53	63	62	62	56	57	56	55	56	55	54	53	51						
1	65	67	56	55	65	70	61	53	63	62	56	57	56	55	56	56	55	54	53						
2	69	67	71	58	58	64	71	62	54	64	63	57	57	57	56	56	57	55	55						
3	61	68	68	74	60	63	65	72	63	55	65	64	58	59	59	57	58	58	57						
4	77	64	69	69	76	63	64	66	72	64	55	66	64	65	59	59	58	58	59						
5	64	71	62	74	67	76	63	64	65	72	64	55	66	64	59	59	59	58	58						
6	61	60	75	59	77	70	75	62	63	65	71	64	55	66	64	59	59	59	58						
7	82	64	58	75	60	75	70	75	62	63	65	71	64	55	64	64	58	59	59						
8	68	82	63	53	73	63	75	70	75	62	62	65	70	63	65	63	64	58	58						
SE	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
Existing	669	660	631	650	671	656	657	645	639	622	618	614	607	594	590	581	572	561	556						
New Pupils						5	13	21	34	47	59	69	79	88	97	105	112	121	133						
TOTAL	669	660	631	650	671	656	662	658	661	656	673	675	673	677	688	686	685	682	689						
Ann. % Chg.		-1.4%	-4.4%	3.0%	3.2%	-2.2%	0.9%	-0.5%	0.3%	-0.6%	1.3%	1.3%	0.3%	-0.4%	0.6%	1.6%	-0.3%	-0.2%	0.9%						
New Units						48	112	192	288	400	520	640	760	880	1000	1108	1216	1324	1540						
Pupil Yield						0.101	0.117	0.111	0.119	0.118	0.114	0.108	0.104	0.100	0.097	0.095	0.092	0.092	0.093						

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.10.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.10.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>ST JOHN BOSCO</b>	262	101.1%	110.7%	117.1%	122.8%
<b>ST PATRICK</b>	164	110.4%	128.9%	142.5%	136.9%
<b>ST THERESE</b>	320	65.6%	48.4%	42.6%	44.6%
<b>TOTAL</b>	<b>746</b>	<b>88%</b>	<b>88%</b>	<b>91%</b>	<b>92%</b>

The review area's utilization rate based on current enrolments is approximately 88% and is projected to remain at 88% for the short term projection. An increase of 3% is expected mid-term with an additional increase to 92% utilization rate by Year 15. Both St. John Bosco and St. Patrick currently operate above 100% of their permanent capacity and are expected to maintain high utilization rates throughout the forecast term. St. Therese on the other hand, has a low utilization rate that is below 66% and is anticipated to lower to 45% by the end of the forecast term.

## **Identified Issues and Recommended Strategy**

Elementary enrolment is expected to increase by approximately 5% by the end of the forecast term. By 2026/27, St. John Bosco and St. Patrick will both have utilization rates above 120%; while St. Therese will operate at approximately 45% of permanent capacity. The average utilization rate overall will increase slightly from 88% in 2011/12 to 92% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

### **St. John Bosco**

- Enrolment is expected to increase by more than 21% between 2011/12 and 2026/27. The largest increase is expected in the short term (9.4%) followed by two subsequent increases of 6% and 5% in the mid and longer term projections, respectively.
- The rate of capacity utilization will steadily increase from 112% in 2011/12 to over 136% by 2026/27.

- By the end of the forecast period, St. John Bosco will be more than 60 spaces over permanent capacity; however, with the 2 current portables on site, projected enrolments could be close to being accommodated.
- **Enrolment at St. John Bosco is expected to increase to 300 by 2018/19 and approximately 320 by the end of the forecast period. Enrolment should be accommodated with existing portables; however, additional portables or a small attendance boundary change may be necessary.**
- **The Board should monitor enrolments at this facility.**

#### St. Patrick

- Enrolment at St. Patrick will increase in the short and mid-term projections by more than 27%. A 4.3% decline is anticipated in the longer term projection – resulting in a 24% increase in enrolment overall.
- The rate of utilization is currently more than 110% and is expected to increase in the mid and short term projections to more than 142% by 2021/22. A slight drop of 7% is expected to occur between 2021/22 and 2026/27.
- By the end of the forecast term, St. Patrick will be over capacity by 60 spaces. There are no portables on site at St. Patrick.
- **Due to the lack of available space currently at St. Patrick, as well as an increase in projected enrolments, St. Patrick will require temporary space or a boundary change to accommodate the growing enrolments.**

#### St Therese

- Enrolment is expected to decrease by more than 32% by the end of the projection term – dropping from 210 students in 2011/12 to 143 students in 2026/27.
- The largest drop is expected to occur in the short term – declining more than 26% between 2011/12 and 2016/17. A second drop of 12% in enrolment is anticipated in the mid-term projection, followed by a slight increase of 5% between 2021/22 and 2026/27.
- St. Therese currently has a utilization rate of 66% and is expected to decrease this rate to less than 45% by the end of the forecast term.
- By the end of the projection term, St. Therese is expected to have more than 170 surplus spaces available.
- **The school is projected to have approximately 80 surplus spaces in 2013/14 and as enrolment declines more than 150 surplus spaces in the longer term.**
- **St. Therese was highlighted as a potential candidate for French Immersion implementation with entry points at ELKP, grade 1 and grade 4. There is no recommendation at this time to implement the FI program at this facility.**

- **The school has available and surplus space and could continue to be a possible FI site or can be used in a boundary change to help alleviate enrolment pressures at the other Port Colborne elementary schools.**

#### **Summary of Recommendations**

- **Enrolments and utilization rates should continue to be monitored at all Port Colborne elementary schools to ensure adequate accommodation in the future. Additional accommodation options should begin to be evaluated to deal with possible future increases in enrolments, including the addition of temporary space or boundary changes.**

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## **2.11 Review Area 11 – Welland**

### **Background**

The Board operates six elementary schools in Welland, all of which have a JK-8 configuration. The average age of the schools is approximately 53 years - making these some of the oldest facilities in the Board's jurisdiction. St. Kevin is the oldest school at 64 years of age, while Alexander Kuska is the newest at 35 years. All of the schools in the review area have had at least one addition constructed and half of the schools have had up to four additions constructed since their inaugural year.

The average size of the facilities in the review area is over 31,400 square feet compared with the Board-wide average size of approximately 31,600 square feet. Alexander Kuska is the largest school in the review area with almost 40,000 square feet of space while St. Augustine is the smallest at just over 19,500 square feet.

The average On-The-Ground (OTG) Ministry rated capacities of the facilities in the review area is 397, with a range between 236 (St. Augustine) and 481 (Alexander Kuska). This compares with a Board-wide average OTG capacity of 340. At present, all of the facilities in the area are being well utilized and are operating at a rate ranging from 77% (St. Andrew) to over 90% (St. Kevin).

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by almost 7% which is comparable to the Board-wide decline in elementary enrolment of 7% for the same period of time.

### **Demographic Trends**

Table 2.11.1 depicts the demographic trends present in Welland. The review area's total population grew by 4% between 2001 and 2006, similar to the Board's jurisdiction-wide population increase of over 4%. Over the same time period, the elementary aged population experienced a decline of almost 6%. This is consistent with many areas in Ontario and is consistent with the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Welland the total population actually grew slightly by 0.6%. The declines in the elementary population were more apparent with a 7.5% decline in 4-13 aged population in Welland compared with a 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the



decade. The secondary school aged population in Welland increased by 4.8% between 2001 and 2006 but then decreased by 6.6% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

### 2.11.1 Welland Demographics

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>48,400</b>	<b>50,330</b>	<b>50,630</b>	<b>1,930</b>	<b>4.0%</b>	<b>300</b>	<b>0.6%</b>
<b>Pre-School Population (0-3)</b>	1,895	2,070	1,955	175	9.2%	-115	-5.6%
<b>Elementary School Population (4-13)</b>	6,065	5,710	5,280	-355	-5.9%	-430	-7.5%
<b>Secondary School Population (14-18)</b>	3,095	3,245	3,030	150	4.8%	-215	-6.6%
<b>Population Over 18 Years of Age</b>	<b>37,345</b>	<b>39,305</b>	<b>40,365</b>	<b>1,960</b>	<b>5.2%</b>	<b>1,060</b>	<b>2.7%</b>

In addition to examining the elementary and secondary aged population, the 0-3 or pre-school population is also analysed. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006 and by another 0.6% between 2006 and 2011. In Welland, the pre-school population increased by over 9% between 2001 and 2006 but declined by 5.6% between 2006 and 2011.

According to the Canada Census, there were 975 new occupied dwellings in the review area between 2001 and 2006 – an increase of almost 5% (Table 2.11.2). Between 2006 and 2011 an additional 761 dwellings were constructed – an increase of almost 4%. While the area continues to experience overall housing growth, the elementary population per household appears to be declining. In Welland, the elementary population per dwelling declined by more than 10% between 2001 and 2006 and by another 10% between 2006 and 2011.

Table 2.11.2 Occupied Dwellings

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 - 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	19,750	20,725	21,486	<b>975</b>	<b>4.9%</b>	<b>761</b>	<b>3.7%</b>
<b>Total Population/Dwelling:</b>	2.45	2.43	2.36	<b>-0.02</b>	<b>-0.9%</b>	<b>-0.07</b>	<b>-3.0%</b>
<b>Elementary Pop./Dwelling:</b>	0.31	0.28	0.25	<b>-0.03</b>	<b>-10.3%</b>	<b>-0.03</b>	<b>-10.8%</b>
<b>Secondary Pop./Dwelling:</b>	0.16	0.16	0.14	<b>0.00</b>	<b>-0.1%</b>	<b>-0.02</b>	<b>-9.9%</b>

## Historical Enrolment

Table 2.11.3 outlines the historical enrolment present in Welland. Elementary enrolment in Welland declined by 1.6% between 2001/02 and 2006/07, and by 5.4% between 2006/07 and 2011/12. Between 2001/02 and 2011/12, the JK grade fluctuated between 136 and 173, with an average of 167 students.

**Table 2.11.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	136	173	170	38	27.7%	-3	-1.7%
SK	183	172	182	-11	-6.0%	10	5.8%
1	221	186	215	-36	-16.1%	30	15.9%
2	224	204	181	-20	-8.9%	-23	-11.1%
3	207	212	194	6	2.7%	-18	-8.5%
4	242	181	200	-61	-25.2%	19	10.5%
5	233	252	207	20	8.4%	-45	-17.9%
6	217	235	187	19	8.5%	-48	-20.4%
7	215	246	215	31	14.5%	-31	-12.4%
8	240	227	222	-13	-5.4%	-5	-2.0%
<b>Total Enrolment</b>	2,121	2,086	1,973	-35	-1.6%	-113	-5.4%
<b>GSR</b>	1.24	1.33	1.10	0.09	7.2%	-0.23	-17.4%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Review Area 6 is 1.10 – a GSR indicative of a short term decline because there are more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is 1.10 and has decreased by 17.4% since 2006/07 when it was at its highest of 1.33. The changes in the GSR in this review area are indicative of an enrolment structure that is starting to balance itself out.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.11.4. In this review area, the Board increased its enrolment share of the elementary school aged population by 1.6% between 2001 and 2006 and by 0.8% between 2006 and 2011. The Board also increased its enrolment share with the DBSN by 3% between 2001 and 2006; however, this growth appears to be stabilizing with a 0.1% decrease noted between 2006 and 2011. This overall increase in enrolment share has directly impacted the enrolment trends in Welland. While the elementary school aged population has decreased by almost 13% between 2001 and 2011, the Board's elementary enrolment over that same time period only declined by 7%, a little more than half.

**Table 2.11.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	2120.5	2086	1973	-34.5	-113
<b>Total Elementary Aged Population</b>	6065	5710	5280	-355	-430
<b>Elementary Participation Rates</b>	35.0%	36.5%	37.4%	1.6%	0.8%
<b>Enrolment Share With Co-Terminous Board</b>	42.2%	45.2%	45.1%	3.0%	-0.1%

### **Projected Enrolment**

Table 2.11.5 highlights the projected enrolment by school for the Wellend review area. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to remain somewhat stable throughout the forecast term. By the end of the forecast period, enrolment is expected to be approximately 1,993. Year-to-year enrolment change is projected to average 0.1%. More than 4,250 new units are expected to be built in Welland over the next 15 years, which will produce an estimated 356 new elementary students for the Board. It should be noted that growth has been slow to materialize and should it continue to be less than projected, it will continue to impact Board enrolments.

Table 2.11.5 Projected Enrolment Overview

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
ALEXANDER KUSKA	481	413	363	332	341	-17.4%
HOLY NAME	432	348.0	418.6	469	499.5	43.5%
ST ANDREW	400	324	310	353	391	20.7%
ST AUGUSTINE	236	203	185	186	208	2.2%
ST KEVIN	423	359	320	275	276	-23.1%
ST MARY	409	326	264	268	278	-14.8%
<b>TOTAL</b>	<b>2,381</b>	<b>1,973</b>	<b>1,860</b>	<b>1,883</b>	<b>1,993</b>	<b>1.0%</b>

The enrolment projections vary greatly on a school-by-school basis. All schools with the exception of Holy Name, are expected to have a short term decline, with St. Andrew, St. Augustine and St. Mary increasing enrolments in Year 10 and Alexander Kuska and St. Kevin continuing to decline in the mid-term. Holy Name is the only school that continually increases its expected enrolments throughout the whole term – with a 44% increase in enrolments projected for the end of the term. St. Andrew is also anticipating a double-digit increase, while the remaining schools either marginally increase enrolments (St. Augustine) or have declines in their enrolments of more than 10% for the end of the projected term. Detailed projections for the review area can be found on Table 2.11.6.

Table 2.11.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT															
											Current	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	2007 /08	2008 /09	2009 /10	2010 /11	2011 /12	2012 /13	2013 /14	2014 /15	2015 /16	2016 /17	2017 /18	2018 /19	2019 /20	2020 /21	2021 /22	2022 /23	2023 /24	2024 /25	2025 /26	2026 /27						
JK	167	160	190	176	170	161	173	169	155	156	157	158	159	159	158	157	155	153	152							
SK	189	183	170	198	182	172	164	175	172	157	158	159	160	161	162	160	160	158	156							
1	189	198	195	183	215	182	179	170	183	179	164	165	166	167	168	169	167	166	164							
2	196	196	193	191	181	215	181	177	168	180	177	162	163	164	165	166	166	165	164							
3	203	191	199	205	194	178	217	183	179	170	182	179	164	165	166	167	168	168	167							
4	206	204	192	200	200	188	176	214	182	178	168	180	177	162	164	164	165	166	167							
5	192	211	203	189	207	209	189	177	216	180	180	170	182	179	164	165	166	167	167							
6	246	191	211	211	187	201	208	188	176	215	182	179	169	181	163	164	164	165	166							
7	236	241	190	214	215	184	201	208	188	176	215	183	180	169	178	163	164	165	165							
8	244	240	248	198	222	214	187	205	212	192	179	220	187	184	185	182	166	167	168							
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Alt/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Existing	2068	2015	1991	1965	1973	1904	1873	1868	1831	1786	1762	1754	1705	1689	1673	1657	1642	1640	1637							
New Pupils						12	12	31	48	73	97	127	152	181	235	265	293	321	356							
TOTAL	2068	2015	1991	1965	1973	1904	1886	1899	1879	1860	1859	1881	1857	1870	1908	1922	1934	1961	1993							
Ann. % Chg.		-2.6%	-1.2%	-1.3%	0.4%	-3.5%	-1.0%	0.7%	-1.1%	-1.0%	0.0%	1.2%	-1.3%	0.7%	1.4%	0.7%	0.7%	1.4%	1.6%							
New Units						131	287	469	676	908	1226	1544	1862	2180	2850	3202	3554	3906	4258							
Pupil Yield						0.093	0.093	0.108	0.102	0.109	0.107	0.104	0.099	0.097	0.094	0.093	0.091	0.090	0.091							

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. The table below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. Table 2.11.7 shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.11.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
<b>ALEXANDER KUSKA</b>	481	85.9%	75.5%	69.1%	71.0%
<b>HOLY NAME</b>	432	80.6%	96.9%	108.6%	115.6%
<b>ST ANDREW</b>	400	81.0%	77.4%	88.2%	97.8%
<b>ST AUGUSTINE</b>	236	86.0%	78.5%	78.9%	87.9%
<b>ST KEVIN</b>	423	84.9%	75.6%	65.0%	65.2%
<b>ST MARY</b>	409	79.7%	64.4%	65.5%	67.9%
<b>TOTAL</b>	<b>2,381</b>	<b>85.9%</b>	<b>75.5%</b>	<b>69.1%</b>	<b>71.0%</b>

The review area's utilization rate based on current enrolments is almost 86% and it is projected to fall to 76% in the short term and 69% in the mid-term before increasing back up to almost 71% at the end of the forecast. Based on current capacity, all schools are well utilized with the lowest rate being 80% at St. Mary. Holy Name and St. Andrew are both expected to reach near or above 100% of their capacity over the next 15 years, while the remaining schools will operate at less than 90% utilization rate at the end of the projection term.

## **Identified Issues and Recommended Strategy**

Elementary enrolment is expected to increase by approximately 1% by the end of the forecast term. By 2026/27, two schools will operate below 70% of their permanent capacity, three schools will have a utilization rate between 70% and 100% of their permanent capacity and one school will operate at more than 100% of the permanent capacity. The average utilization rate overall will increase slightly from 83% in 2011/12 to 84% by 2026/27. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

**Projected enrolments in the recommendations estimate that “out of boundary” students are eventually returned to their resident school assuming some type of grandfathering policy.**

#### Alexander Kuska

- Enrolment is expected to decrease by more than 17% between 2011/12 and 2026/27.
- Decreases of 12% and 8% are expected in the short and mid-term projections, respectively, with a subtle increase of 3% in enrolments expected between 2021/22 and 2026/27 (long term).
- The rate of utilization is currently around 86% of the permanent capacity at Alexander Kuska and is expected to decrease to approximately 71% by 2026/27, hitting a low point of 69% in 2021/22.
- Overall, Alexander Kuska is expected to have a surplus of 140 spaces by the end of the forecast term.
- **Enrolment at Alexander Kuska is projected to drop below 350, creating approximately 140 available spaces at the school. The school also has a large number of students attending from “out of boundary,” that if removed could create approximately 190 surplus spaces.**
- **The facility can adequately accommodate a full FI program with entry points of ELKP, grade 1 and grade 4. It is recommended that the Board consider Alexander Kuska as a possible alternate FI site in Welland.**

#### Holy Name

- Enrolments at Holy Name are expected to increase by more than 43% over the projected 15 year term – the highest increase of any school in Welland.
- The most significant increase is expected to occur in the short term projections – increasing more than 20% between 2011/12 and 2016/17. Smaller increases of 12% and 7% are anticipated for the mid and longer term projections.
- Currently Holy Name is well utilized with a rate of 81% of the permanent capacity available. This utilization rate will steadily rise to 97% in 2016/17, 109% in 2021/22 and over 115% by the end of the forecast term.
- By 2026/27 Holy Name will be over capacity by approximately 68 students, with no temporary space currently available on site.
- **Enrolment is projected to increase over the next several years and reach capacity by 2017/18.**
- **Holy Name has been recommended as a potential FI implementation site with entry point at grade 1.**
- **The projections indicate that without temporary space, an addition or boundary change, there is not sufficient long term available space at Holy Name to adequately accommodate a fully implemented FI program.**

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St. Andrew

- Enrolment is expected to increase by more than 20% over the next 15 years.
  - An initial decrease in enrolment is anticipated in the short term, with subsequent increases of more than 15% expected for the mid and longer term projections.
  - St. Andrew is currently well utilized, operating at 77% of the permanent capacity in 2011/12. The utilization rate is expected to decrease slightly in the short term and then increase to over 93% in the mid and longer term projections.
- **There are no recommendations for this facility at this time.**

St. Augustine

- Enrolment is expected to slightly increase by approximately 2% over the next 15 years.
  - An initial decline of more than 9% is expected in the short term enrolment projections, followed by an increase of almost 12% over the mid and longer term projections.
  - St. Augustine is currently well utilized – with students occupying 86% of the permanent capacity available. This rate is expected to drop to 78.5% in the short term and then increase back up to 88% by the end of the forecast term.
- **The facility is projected to have available space to accommodate projected enrolments over the next 15 years.**
- **There are no recommendations for this facility at this time.**

St. Kevin

- Enrolment is expected to decrease by more than 23% between 2011/12 and 2026/27.
  - The largest decreases are expected in the short and mid-term projections by 24% between 2011/13 and 2021/22. Enrolments are expected to remain relatively stable in the long term projections, increasing slightly by 1%.
  - St. Kevin is currently well utilized – operating at approximately 91% of their permanent capacity. This rate will drop significantly to 69% by 2021/22 and then remain stable up to 2026/27.
  - By the end of the projection term, St. Kevin is expected to have more than 120 surplus spaces available.
- **The facility is projected to have available space to accommodate projected enrolments over the next 15 years. This school will have available space to accommodate additional enrolment should the Board consider boundary changes.**
- **If “out of boundary” students are returned, utilization rates could increase to between 75-80%.**
- **There are no recommendations for this facility at this time.**



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St. Mary

- Enrolment is expected to decrease by almost 15% between 2011/12 and 2026/27.
- The largest drop is expected in the short term – declining more than 19% between 2011/12 and 2016/17. Subsequent increases in enrolments between 2016/17 and 2026/27 resulted in approximately 278 students enrolled at St. Mary by 2026/27.
- St. Mary is currently being utilized at just below 80% of its permanent capacity. This rate will drop to approximately 65% in the short and mid-term projections and then increase slightly to 68% by the end of the projection term.
- By the end of the forecast term, St. Mary is expected to have more than 130 surplus spaces available.
  
- **The facility is projected to have available space to accommodate projected enrolments over the next 15 years. This school will have available space to accommodate additional enrolment should the Board consider boundary changes.**
- **There are no recommendations for this facility at this time.**

Summary of Recommendations

- **Holy Name has been recommended as a potential FI implementation site with entry point at grade 1. However, it is recommended that Senior Administrative Council evaluate other options such as Alexander Kuska or another Welland elementary school as a possible alternative site for FI implementation due to available space.**

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## **2.12 Review Area 12 – Wainfleet**

### **Background**

The Board operates one elementary school in Wainfleet that has a grade JK-8 configuration. St. Elizabeth was built in 1959 and is approximately 54 years of age. Subsequently, this facility has had four additions constructed starting 1964 with the most recent renovation occurring in 1978.

The size of the facility in Wainfleet is over 22,200 square feet which is approximately 42% smaller than the Board-wide average size of approximately 31,600 square feet.

The On-The-Ground (OTG) Ministry rated capacity of the facility in the review area is 164, which is almost half of the Board-wide average OTG capacity of 340. At present, St. Elizabeth is being utilized relatively well at a rate of just over 77%; however, this utilization rate is expected to decline over the next 15 years to just below 64%.

Between 2001/02 and 2011/12, elementary enrolment in the review area declined by more than 15% which is significantly higher than the Board-wide decline in elementary enrolment of 7% over the same time period.

### **Demographic Trends**

Table 2.12.1 depicts the demographic trends for Wainfleet. The review area's total population grew by 5.4% between 2001 and 2006 similar to the Board's jurisdiction-wide population increase of over 4%. Over the same time period, the elementary aged population experienced a decline of over 9%. This is consistent with many areas in Ontario and is slightly higher than the 5.6% decline in the Board-wide elementary population. Between 2006 and 2011, growth rates in many areas of the Province decreased compared to the early 2000's. Board-wide, the total population grew by less than 1% and in Wainfleet the total population declined by almost 4%. The declines in the elementary aged population were much more prominent in the second half of the decade, exceeding 18% compared to the 9% drop Board-wide.

Throughout the first part of the decade, many of the larger grade cohorts were in the senior elementary system. As these students left the elementary system (causing a decline in elementary) and entered the secondary system, it caused increases in secondary enrolment. Today, as the smaller elementary cohorts are entering the secondary system, we are starting to see the same types of declines that impacted the elementary system in the earlier part of the decade. The secondary school aged population in Wainfleet increased by over 9% between 2001 and 2006, but declined by over 10% between 2006 and 2011. Board-wide, the secondary population increased 7.5% between 2001 and 2006 but declined by 5.7% between 2006 and 2011.

Table 2.12.1 Wainfleet Demographics

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>6,260</b>	<b>6,600</b>	<b>6,355</b>	<b>340</b>	<b>5.4%</b>	<b>-245</b>	<b>-3.7%</b>
<b>Pre-School Population (0-3)</b>	270	230	230	-40	-14.8%	0	0.0%
<b>Elementary School Population (4-13)</b>	910	825	675	-85	-9.3%	-150	-18.2%
<b>Secondary School Population (14-18)</b>	480	525	470	45	9.4%	-55	-10.5%
<b>Population Over 18 Years of Age</b>	4,600	5,020	4,980	420	9.1%	-40	-0.8%

In addition to the declines in the elementary aged populations, there was also a substantial decline in the pre-school aged population (0-3 years) of almost 15% between 2001 and 2006. This group is important because it is used as an indicator of what is expected to happen to the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Board-wide, the pre-school population declined slightly by 0.3% between 2001 and 2006. Both Wainfleet and the Board's pre-school population remained relatively stable between 2006 and 2011, with a slight 0.6% decrease noted for the Board.

According to the Canada Census, there were just over 165 new occupied dwellings in the review area between 2001 and 2006 – an increase of over 7.4% (Table 2.12.2). Between 2006 and 2011, Wainfleet experienced a decrease in housing stock of over 2% or 53 dwellings. The elementary population per dwelling also declined by over 15% between 2001 and 2006 and by an additional 16.3% between 2006 and 2011.

Table 2.12.2 Occupied Dwellings

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 – 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	2,225	2,390	2,337	<b>165</b>	<b>7.4%</b>	<b>- 53</b>	<b>-2.2%</b>
<b>Total Population/Dwelling:</b>	2.81	2.76	2.72	<b>-0.05</b>	<b>-1.8%</b>	<b>-0.04</b>	<b>-1.5%</b>
<b>Elementary Pop./Dwelling:</b>	0.41	0.35	0.29	<b>-0.06</b>	<b>-15.6%</b>	<b>-0.06</b>	<b>-16.3%</b>
<b>Secondary Pop./Dwelling:</b>	0.22	0.22	0.20	<b>0.00</b>	<b>1.8%</b>	<b>-0.02</b>	<b>-8.4%</b>

### Historical Enrolment

Table 2.12.3 outlines the historical trend present in Wainfleet. Elementary enrolment in the review area increased by over 11% between 2001 and 2006, but further declined by 24.2% between 2006 and 2011. Between 2001/02 and 2011/12, the JK grade has risen steadily from 3 to 12, with an average of 10.

Table 2.12.3 Historical Enrolment

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
JK	3	9	12	6	200.0%	3	33.3%
SK	22	14	9	-8	-34.9%	-5	-35.7%
1	16	18	10	2	12.9%	-8	-42.9%
2	13	16	13	3	24.0%	-3	-16.1%
3	24	22	8	-2	-6.4%	-14	-63.6%
4	12	8	13	-4	-30.4%	5	62.5%
5	14	24	10	10	74.1%	-14	-57.4%
6	22	18	17	-4	-18.6%	-1	-2.9%
7	11	15	15	4	36.4%	0	0.0%
8	17	26	20	9	54.5%	-6	-21.6%
Special Education	0	0	0				
Alt/Oth	0	0	0				
<b>Total Enrolment</b>	150	168	127	18	11.7%	-41	-24.2%
<b>GSR</b>	1.23	1.43	1.68	0.21	16.9%	0.25	17.1%

An important measure when examining historical enrolment is the grade structure ratio (GSR). It is a measure of pupils entering the school system (JK-1) versus pupils at the senior elementary level (grades 6-8) about to leave the system. An equal number of pupils entering JK-1 to those moving through the senior elementary grades would result in a ratio of 1. A GSR higher than 1 indicates that more pupils are leaving the elementary school than entering and is a predictor of future enrolment decline, at least in the short term, absent of mitigating factors. A GSR lower than 1 indicates enrolment growth (short term) and is typically found in development areas where housing types/prices attract young couples or young families with children.

The Board's current GSR in Wainfleet is 1.68 – a GSR indicative of short term decline because there are more senior students than junior. In addition to looking at the actual GSR, it is also important to look at how the GSR changes over time. As noted, the GSR in this review area is well over 1 and has increased significantly since 2001/02 when it was 1.23. Since then the large cohorts which were present in the junior and middle grades have left the system.

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed in two ways – one was the share of enrolment that the Board captures relative to the total school aged population and the other was the share of enrolment relative to the co-terminus English Public School Board. Changes in enrolment share can have significant impacts on enrolment trends and even minor

increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006 and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.12.4. In this review area, the Board increased its enrolment share of the school aged population by 3.8% between 2001 and 2006 but then this share declined by 1.5% between 2006 and 2011. The Board also increased its enrolment share with the DBSN by 6.7% between 2001 and 2006 but then this share declined by 2.6 between 2006 and 2011. This recent decline in enrolment share has had some impact on the enrolment trends in Wainfleet. The elementary school aged population declined by more than 25% between 2001 and 2011; however, the Board's elementary enrolment over that same period has only declined by 15%.

#### 2.12.4 Enrolment Share

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Elementary Enrolment - Headcount</b>	150	167.5	127	17.5	-40.5
<b>Total Elementary Aged Population</b>	910	825	675	-85	-150
<b>Elementary Participation Rates</b>	16.5%	20.3%	18.8%	3.8%	-1.5%
<b>Enrolment Share With Co-Terminous Board</b>	21.6%	28.3%	25.7%	6.7%	-2.6%

#### Projected Enrolment

Table 2.12.5 highlights the projected enrolment by school in Wainfleet. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the review area as a whole, enrolment is expected to decrease throughout the forecast term. By the end of the forecast term, enrolment is expected to be approximately 105. Year-to-year enrolment decline is projected to average 1.2%. More than 355 units are projected to be built in the next 15 years, producing approximately 17 new elementary pupils for the Board.

**Table 2.12.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/ 2012	Year 5 2016/ 2017	Year 10 2021/ 2022	Year 15 2026/ 2027	% (+/-) 2011 - 26
<b>ST ELIZABETH</b>	164	127	107.8	107	104.5	-17.6%
<b>TOTAL</b>	<b>164</b>	<b>127</b>	<b>108</b>	<b>107</b>	<b>105</b>	<b>-17.6%</b>

St. Elizabeth is expected to continually decrease enrolments over the 15-year term, with the biggest drop expected in the short term, from 127 to 108. The mid and long term drops are much smaller going from 108 to 107 and then finally to 105. Detailed projections for Wainfleet are provided on the following page.

Table 2.12.6 Projected Enrolment By Year

GRADES (Headcount)	HISTORICAL										PROJECTED ENROLMENT														
	2007	2008	2009	2010	Current		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
	/08	/09	/10	/11	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027				
JK	13	9	10	7	12	6	9	9	9	8	8	8	8	7	7	7	7	7	7	7	7	7			
SK	11	12	10	8	9	13	6	9	9	9	9	9	8	8	8	7	7	7	7	7	7	7			
1	13	13	10	12	10	11	15	7	11	11	10	10	10	9	9	9	8	8	8	8	8	8			
2	18	13	13	7	13	8	11	15	7	11	11	10	10	9	9	9	9	8	8	8	8	8			
3	16	18	13	12	8	14	8	12	16	8	11	11	11	11	10	10	10	10	9	9	9	8			
4	20	15	15	11	13	7	14	8	12	16	8	11	11	11	11	10	10	10	9	9	9	9			
5	7	20	15	14	10	11	7	14	8	11	16	8	11	11	11	10	10	10	10	10	10	9			
6	23	8	20	15	17	9	12	7	15	9	12	16	8	12	12	11	11	11	10	10	10	10			
7	18	25	8	19	15	15	9	11	7	14	9	12	16	8	11	11	11	11	11	10	10	10			
8	15	19	25	7	20	15	15	9	12	7	15	9	12	17	8	12	12	11	11	11	11	11			
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
All/Oth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Existing	154	152	139	112	127	109	106	102	105	104	108	104	105	103	96	97	94	92	89	87	87	87			
New Pupils							1	2	3	4	5	7	8	10	11	13	14	15	16	17	17	17			
TOTAL	154	152	139	112	127	109	107	104	107	108	113	110	113	113	107	110	108	107	105	105	105	105			
Ann. % Chg.		-1.1%	-8.6%	-19.4%	13.4%	-14.2%	-1.8%	-3.1%	3.5%	0.5%	4.6%	-2.0%	2.4%	-0.4%	-5.0%	2.5%	-1.3%	-1.5%	-1.2%	-0.7%	-0.7%	-0.7%			
New Units						18	38	59	81	106	131	157	183	209	235	259	283	307	331	355	355	355			
Pupil Yield							0.039	0.046	0.045	0.048	0.048	0.051	0.051	0.053	0.053	0.054	0.054	0.053	0.053	0.053	0.053	0.053			

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. Table 2.12.7 below outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. The table also shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.12.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
ST ELIZABETH	164	77.4%	65.7%	65.3%	63.8%
<b>TOTAL</b>	<b>164</b>	<b>77%</b>	<b>66%</b>	<b>65%</b>	<b>64%</b>

The review area's utilization rate based on current enrolments is above 77% and it is projected to fall at or below 66% in the short and mid-term, respectively, and finally decrease 1% to 64% in the final projected year.

## **Identified Issues and Recommended Strategy**

Enrolment at St. Elizabeth is expected to decline by more than 17% by the end of the forecast term. Similarly, the rate of utilization is expected to drop to 64% by 2026/27 – a decrease of 13%. The aim of the strategy is to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

### **St. Elizabeth**

- Enrolment at St. Elizabeth is expected to decrease by more than 17% between 2011/12 and 2026/27.
- The largest decline is expected to occur in the short term – dropping more than 15% between 2011/12 and 2016/17. Enrolment should remain relatively stable in the mid-term and then decrease slightly by another 2% in the longer term projections.
- The rate of utilization is currently 77% and is expected to decrease to 64% by 2026/27.
- By the end of the forecast, St. Elizabeth is expected to have approximately 60 surplus spaces available.
- **The facility is projected to have available space to accommodate projected enrolments over the next 15 years.**

- There are no recommendations for this school at this time.

**Summary of Recommendations**

- There are no recommendations for Wainfleet at this time.



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## **Secondary Schools**

### **2.13 Secondary Panel - NCDSB**

#### **Background**

The Board operates eight secondary schools in its jurisdiction. Notre Dame College School was built in 1948, making it the oldest school in the Board's jurisdiction. The average size of the facilities in the review area is just over 126,222 square feet – the smallest being St. Francis at approximately 65,000 square feet and the largest being Lakeshore Catholic at almost 170,000 square feet.

The average On-The-Ground (OTG) Ministry rated capacity of the facilities in the review area is 893 students, which is approximately 50% greater than the largest elementary school within the Board's jurisdiction. Currently, there is one school (Holy Cross) that has a utilization rate below 80% capacity and there is one school (Saint Paul) that has a utilization rate between 80% and 100% capacity. The remaining six schools all have utilization rates above 100% of the permanent capacity with Holy Cross currently at 176%. By the end of the forecast term, St. Francis will be below 70% utilization, Saint Paul will be between 70% and 100% capacity and Denis Morris, St. Francis, Saint Michael, Blessed Trinity, Lakeshore Catholic and Notre Dame College School will operate at or above 100% of their total capacity.

Between 2001/02 and 2011/12, secondary enrolment remained relatively stable – increasing by 0.1% from 8,066 students in 2001/02 to 8,077 students in 2011/12.

#### **Demographic Trends**

The total population in the Board's jurisdiction grew by 4.1% between 2001 and 2006. In comparison, population counts grew 6.6% in Ontario and 5.4% Canada-wide over that same time period. Between 2006 and 2011, however, the population in the Board's jurisdiction grew by only 1%, notably lower than the provincial and national rates for this same time period, which were 5.9% and 5.7%, respectively. More importantly from a school board perspective was the decline in the elementary school aged (4-13 years) population which decreased by almost 6% from 2001 to 2006 and an additional 9% between 2006 and 2011 – an absolute loss of 7,395 between 2001 and 2011. The secondary school aged (14-18) population experienced an increase of 7.5% from 2001 to 2006, but then decreased by 5.7% between 2006 and 2011 due to the decline in elementary aged cohorts approaching secondary school age.

In addition to the declines in the elementary aged population, there were declines in both the pre-school aged population (0-3 years) and the population of females aged 25-44 for both the 2001/06 and 2006/11 time periods. These two groups are important because they are excellent

indicators of what is expected to happen in the school aged population in the short to mid-term. The pre-school population is the cohort that will be entering the school system in the next few years. Females between 25 and 44 years of age are the group of women that are said to be in their prime child bearing years and examining this population can provide input to future births/school aged children. In the Board's jurisdiction, the pre-school population declined slightly by 0.3% and the population of females aged 25-44 declined by 4.2% for the 2001/06 time period. Between 2006 and 2011, the pre-school population and females aged 25-44 declined almost two-fold by 0.6% and 8.8%, respectively.

**Table 2.13.1 Niagara Region Demographics**

Population Data	2001 Census	2006 Census	2011 Census	2001-2006		2006-2011	
				Absolute Change	% Change	Absolute Change	% Change
<b>Total Population</b>	<b>410,575</b>	<b>427,460</b>	<b>431,350</b>	<b>16,885</b>	<b>4.1%</b>	<b>3,890</b>	<b>0.9%</b>
<b>Pre-School Population (0-3)</b>	16,610	16,555	16,465	-55	-0.3%	-90	-0.5%
<b>Elementary School Population (4-13)</b>	52,585	49,645	45,180	-2,940	-5.6%	-4,465	-9.0%
<b>Secondary School Population (14-18)</b>	27,265	29,310	27,615	2,045	7.5%	-1,695	-5.8%
<b>Population Over 18 Years of Age</b>	314,115	331,950	342,090	17,835	5.7%	10,140	3.1%

Table 2.13.2 outlines the occupied dwelling counts and population per dwelling for the secondary panel. According to the Canada Census, between 2001 and 2006 there was an increase of 7,080 occupied units within the Board's jurisdiction (4.4%). Between 2006 and 2011 an increase of 5,240 new units occurred – an increase of 3.1%. While more than 12,320 new units have been added to the housing stock over the past decade, secondary populations per dwelling have fluctuated. Between 2001 and 2006, the secondary population per dwelling increased by 3%; however, in the latter part of the decade, the secondary population per dwelling decreased by almost 9%.

**Table 2.13.2 Occupied Dwellings**

Dwelling Unit Data	2001 Census	2006 Census	2011 Census	2001 – 2006		2006-2011	
				Change	%	Change	%
<b>Total Occupied Dwellings:</b>	162,365	169,445	174,685	7,080	4.4%	5,240	3.1%
<b>Total Population/Dwelling:</b>	2.53	2.52	2.47	-0.01	-0.2%	-0.05	-2.1%
<b>Elementary Pop./Dwelling:</b>	0.32	0.29	0.26	-0.03	-9.5%	-0.03	-11.7%
<b>Secondary Pop./Dwelling:</b>	0.17	0.17	0.16	0.01	3.0%	-0.01	-8.6%

### Historical Enrolment

Table 2.13.3 depicts the historical enrolment by secondary school for the Board's jurisdiction. Over the past decade, secondary enrolment has remained relatively steady, increasing in the first half of the decade and then subsequently decreasing in the latter half of the decade. Secondary enrolment across the Board increased by more than 5% between 2001/02 and

2006/07; however, in the second half of the decade, enrolment decreased by almost 4% between 2006/07 and 2011/12. It should also be noted that in 2003/04 the OAC courses were eliminated and, as a result, grade 12 contains a percentage of students that have returned for a fifth year and as such grade 12 numbers have increased historically. The Grade 9's have declined since 2001/02 from 1,925 to 1,788 students enrolled or just over 7%.

**Table 2.13.3 Historical Enrolment**

GRADES (Headcount)	Historical 2001/2002	Historical 2006/2007	Current 2011/2012	2001/02 - 2006/07		2006/07 - 2011/12	
				Absolute Change	% Change	Absolute Change	% Change
Grade 9	1,925	2,149	1,788	224	11.6%	-361	-16.8%
Grade 10	1,855	1,972	1,857	117	6.3%	-115	-5.8%
Grade 11	1,769	2,007	2,060	238	13.5%	53	2.6%
Grade 12	1,597	1,876	1,959	279	17.5%	83	4.4%
OAC/Returning Grade 12's	841	302	414	-539	-64.1%	112	37.1%
Special Education	79	77	0	-2	-3.0%	-77	-100.0%
<b>Total Enrolment</b>	<b>8,066</b>	<b>8,382</b>	<b>8,077</b>	<b>316</b>	<b>3.9%</b>	<b>-305</b>	<b>-3.6%</b>

One of the most important factors when examining historical enrolment trends is enrolment share. For the purposes of this analysis, enrolment share was analysed by exploring the share of enrolment that the Board captures relative to the total secondary aged population. Changes in enrolment share can have significant impacts on enrolment trends and even minor increases in share can help mitigate or exacerbate the impact of school aged population decline.

Enrolment share is examined for 2001, 2006, and 2011 to be consistent with the available Canada Census school aged populations for the area and is depicted in Table 2.13.4. Between 2001 and 2006 the Board decreased its secondary participation rates by 1% and between 2006 and 2011 an increase of almost 1% occurred – remaining relatively stable over the last decade. The Board increased its enrolment share with the DBSN by 2.6% between 2001 and 2006 and further increased this share by 1.1% between 2006 and 2011. Subsequently, while the secondary school aged population increased slightly by 1.3% between 2001 and 2011, the Board's elementary enrolment over the same time period has increased by approximately 0.14%.

**Table 2.13.4 Enrolment Share**

	2001	2006	2011	Diff. 01-06	Diff. 06-11
<b>Total Secondary Enrolment - ADE</b>	8,066	8,382	8,077	316	-305
<b>Total Secondary Aged Population</b>	27,265	29,310	27,615	2,045	-1,695
<b>Secondary Participation Rates</b>	29.6%	28.6%	29.2%	-1.0%	0.7%
<b>Enrolment Share With Co-Terminous Board</b>	33.7%	35.9%	37.0%	2.6%	1.1%

## Projected Enrolment

Table 2.13.5 outlines the projected enrolment by school for Niagara Region. Enrolment has been projected for a 15-year forecast period beginning in 2011/12 and ending in 2026/27 for each school in the review area. For the Board as a whole, enrolment is expected to decrease by approximately 6% to 7,571 students. Year-to-year enrolment change is projected to average about 0.6% decline. While declines are expected in enrolment, over 32,300 new units are projected to be built within the Board's jurisdiction, producing up to 1,330 new students for the Board's secondary panel.

**Table 2.13.5 Projected Enrolment Overview**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027	% (+/-) 2011 - 26
DENIS MORRIS SS	945	1,297	1,109	1,065	1,208	-7%
HOLY CROSS SS	1,098	836	742	752	796	-5%
ST FRANCIS SS	459	792	652	629	616	-22%
SAINT MICHAEL HS	807	876	800	866	946	8%
SAINT PAUL HS	816	935	847	831	766	-18%
BLESSED TRINITY SS	1,059	911	965	1,029	1,077	18%
LAKESHORE CHS	885	1,123	1,021	1,082	1,014	-10%
NOTRE DAME CS	1,071	1,308	1,159	1,171	1,148	-12%
<b>TOTAL</b>	<b>7,140</b>	<b>8,077</b>	<b>7,296</b>	<b>7,425</b>	<b>7,571</b>	<b>-6.3%</b>

Blessed Trinity and Saint Michael are the only schools that are projected to increase in enrolment over the next 15 years – increasing 18% and 8%, respectively. The remaining schools are all projected to decrease in enrolment. Denis Morris, Holy Cross and Lakeshore Catholic will decline by 10% or less between 2011/12 and 2026/27, Notre Dame College School and Saint Paul are expected to decline by 10%-20% and Saint Paul is expected to decline by more than 20% by the end of the projection term. It should be noted that for most of the schools with declining enrolments, the greatest decline is expected to occur in the short term as some of the remaining larger senior grade cohorts leave the elementary system. Detailed projections for the review area can be found in Table 2.13.6.

Table 2.13.6 Projected Enrollment By Year

GRADES (Headcount)	HISTORICAL												PROJECTED ENROLLMENT											
	2007 /08	2008 /09	2009 /10	2010 /11	Current 2011 /12	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				
	2122	2090	2122	1868	1788	1845	1769	1687	1732	1652	1666	1653	1619	1614	1620	1605	1616	1567	1494	1461				
Grade 9	2083	2090	2040	2097	1857	1813	1738	1657	1702	1622	1637	1624	1591	1585	1578	1578	1588	1540	1469					
Grade 10	1906	2074	2041	1985	2060	1830	1723	1772	1621	1664	1585	1599	1589	1555	1549	1555	1544	1553	1507					
Grade 11	1941	1894	2077	2032	1959	2032	1813	1705	1754	1683	1605	1648	1571	1584	1540	1534	1541	1528	1538					
Grade 12	355	301	321	353	414	429	363	318	297	306	297	282	291	277	279	272	270	273	267					
OAC/Returning g. 12's	79	38	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
SE	8488	8473	8617	8334	8077	7897	7480	7220	7141	6963	6854	6804	6704	6655	6612	6562	6555	6389	6241					
Existing							67	150	237	333	436	541	656	757	813	904	1003	1108	1224	1330				
New Pupils	8488	8473	8617	8334	8077	7897	7547	7371	7378	7296	7290	7346	7361	7412	7425	7466	7558	7618	7613	7571				
Ann. % Chg.		-0.2%	1.7%	-3.3%	-3.1%	-2.2%	-4.4%	-2.3%	0.1%	-1.1%	-0.1%	0.8%	0.2%	0.7%	0.2%	0.6%	1.2%	0.8%	-0.1%	-0.5%				
New Units						1479	3138	4978	6998	9198	11610	14022	16433	18845	21257	23473	25689	27905	30121	32337				
Pupil Yield							0.045	0.048	0.048	0.048	0.047	0.047	0.047	0.046	0.043	0.043	0.043	0.043	0.044	0.044				

## **Facility Utilization**

Each open school in the Board's inventory has a permanent Ministry rated capacity associated with it. The capacities used in this study are consistent with the Ministry of Education's SFIS On-The-Ground (OTG) capacities. The school's enrolment relative to its OTG capacity is known as the utilization rate and it measures the percentage of permanent bricks and mortar space that is occupied by students. Table 2.13.7 outlines the OTG capacity of each school as well as existing and projected utilization rates consistent with the enrolment projections. The table also shows the average utilization rates for short, mid and long term points in the forecast.

**Table 2.13.7 Facility Utilization**

School Name	On-The-Ground Capacity	Current 2011/2012	Year 5 2016/2017	Year 10 2021/2022	Year 15 2026/2027
DENIS MORRIS SS	945	137%	117%	113%	128%
HOLY CROSS SS	1,098	76%	68%	68%	72%
ST FRANCIS SS	459	173%	142%	137%	134%
SAINT MICHAEL HS	807	109%	99%	107%	117%
SAINT PAUL HS	816	115%	104%	102%	94%
BLESSED TRINITY SS	1,059	86%	91%	97%	102%
LAKESHORE CHS	885	127%	115%	122%	115%
NOTRE DAME CS	1,071	122%	108%	109%	107%
<b>TOTAL</b>	<b>7140</b>	<b>113%</b>	<b>102%</b>	<b>104%</b>	<b>106%</b>

The review area's utilization rate based on current enrolments is 113% and it is projected to decrease in the short term to 102% by Year 5 of the forecast. Throughout the remainder of the forecast, the utilization rate is expected to steadily increase to 104% in Year 10 and 106% by the end of the forecast term. Based on current enrolments, only two schools have utilization rates below 100% - Holy Cross at 76% and Blessed Trinity at 86%. The remaining schools have utilization rates above 100% with four schools operating over 120% of their permanent capacity. By the end of the forecast term, two schools will be below 100%, two schools will be between 100% and 110%, two schools will be between 110% and 120% and two schools will operate at greater than 120% of their permanent capacity.

## **Identified Issues and Recommended Strategy**

Secondary enrolment is expected to decline by more than 6% between 2011/12 and 2026/27 – dropping from 8,077 students in 2011/12 and 7,571 students in 2026/27. Overall, the rate of utilization is currently 113% of permanent capacity and is projected to decrease to 106% by the end of the forecast term. By 2026/27, two schools will have utilization rates below 100%, two schools will be between 100% and 110%, two schools will be between 110% and 120% and two schools will operate at greater than 120% of their permanent capacity. The aim of the strategy is

to ensure that there is adequate space to accommodate long term enrolments. The following pages outline the identified issues and recommendations by school.

#### Denis Morris SS

- Enrolment is expected to decrease by 7% between 2011/12 and 2026/27.
- Enrolments are expected to decline in the short and mid-term projections by more than 18% – the majority of this decline is expected to occur in the short term – dropping more than 14% between 2011/12 and 2016/17.
- The rate of the utilization is currently 137% and is expected to drop in the short and mid-term projections to 113% by 2021/22. Between 2021/22 and 2026/27, utilization rates will increase to 128%.
- By the end of the forecast term, Denis Morris is expected to be over permanent capacity by more than 260 students by 2026/27.
  
- **Denis Morris currently has 10 portables on site. The facility is projected to have available space (temporary and permanent) for the duration of the forecast term.**
- **There are no recommendations for this facility at this time.**

#### Holy Cross SS

- Enrolment is expected to decline by more than 5% over the next 15 years.
- In the short term, enrolment is expected to drop by approximately 11% from 836 students to 742 by 2016/17. Increases are anticipated for the mid and long term projections – increasing by 7% between 2016/17 and 2026/27.
- Holy Cross is currently utilizing 76% of the permanent capacity and is expected to decline in the short term, stabilize over the mid-term and then increase to approximately 72% by the end of the forecast term.
- By 2026/27, Holy Cross is expected to have a surplus of more than 300 spaces available.
  
- **The facility is projected to have available space for the duration of the forecast term.**
- **There are no recommendations for this facility at this time.**

#### St. Francis SS

- Enrolment at St. Francis is expected to drop by more than 22% between 2011/12 and 2026/27 – the largest decline of any secondary school in Niagara Region.
- The majority of the decline is in the short term – dropping more than 18% between 2011/12 and 2026/27. Smaller decreases of 4% and 2% are expected in the mid and longer term projections, respectively.
- Currently St. Francis is over utilized at 173% of the permanent capacity. This rate will steadily decline over the next 15 years to approximately 134% by 2026/27. By the end

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of the forecast term, St. Francis will be more than 150 students over the permanent capacity.

- **With the inclusion of temporary space on site (i.e. portables), the facility is projected to have available space for the duration of the forecast term.**
- **There are no recommendations for this facility at this time.**

#### Saint Michael HS

- Enrolment at Saint Michael is expected to increase by more than 8% by the end of the forecast term.
  - An initial decline of approximately 9% is expected to occur, with subsequent increases of 8% and 9% anticipated in the mid and long term projections.
  - Currently, Saint Michael is well utilized at a rate of 109% of permanent capacity. This is expected to drop by approximately 10% in the short term, followed by subsequent increases to 107% by 2021/22 and to 117% by 2026/27.
  - By the end of the forecast term, Saint Michael is expected to be over permanent capacity by more than 130 students.
- 
- **Saint Michael High School has been approved for a 10-classroom addition to replace the current temporary accommodation. This addition is expected to be complete by September 2014 and will eliminate portables at the facility and accommodate total projected enrolment in permanent space.**

#### Saint Paul HS

- Enrolment is expected to steadily decline over the next 15 years – dropping from 935 students in 2011/12 to approximately 760 students by 2026/27.
  - Overall, a decline of 18% in enrolment is expected by 2026/27. Short term drops of approximately 9% are expected, followed by a 10% drop in enrolment over the mid and longer term projections.
  - Currently, Saint Paul is utilized at 115% of the permanent capacity and is expected to drop to approximately 104% in the short term, remain relatively stable over the mid-term and then subsequently drop to 94% by the end of the projection term.
  - By the end of the projection term, Saint Paul will have a surplus of 50 spaces available.
- 
- **The facility is projected to have available space for the duration of the forecast term.**
  - **There are no recommendations for this facility at this time.**

#### Blessed TrinitySS

- Enrolment is expected to increase by more than 18% between 2011/12 and 2026/27.



- Increases of 6% in the short term, 7% in the mid-term and 5% in the long term are expected to occur.
- Currently, Blessed Trinity has a rate of utilization of 86%. This rate is expected to increase to more than 102% by 2026/27.
- **The facility is projected to have available space for the duration of the forecast term.**
- **There are no recommendations for this facility at this time.**

#### Lakeshore Catholic HS

- Lakeshore CHS enrolment is expected to decrease in the short term, increase in the mid-term and then increase again in the longer term projections. Overall, enrolment is expected to decrease by approximately 10% from 1,123 students in 2011/12 to 1,014 students in 2026/27.
- Currently, Lakeshore CHS is over capacity with a utilization of 127%. This rate is expected to decrease in the short term to 115%, increase to 122% in the mid-term and then subsequently decrease back to 115% by 2026/27.
- By the end of the forecast term, Lakeshore CHS is expected to be over permanent capacity by almost 130 students.
- **Lakeshore Catholic High School has been approved for a 10-classroom addition to replace current temporary accommodations. This addition is expected to be complete by September 2015 and will eliminate portables at the facility and accommodate total projected enrolment in permanent space.**

#### Notre Dame CS

- Enrolment is expected to decline by more than 12% over the next 15 years.
- The majority of this decline is expected in the short term – dropping more than 11% between 2011/12 and 2016/17. An increase of approximately 1% is expected in the mid-term, followed by a slight decline of 2% between 2021/22 and 2026/27.
- Notre Dame is currently well utilized, operating at more than 120% of the permanent capacity. This rate is expected to drop in the short term and remain around 110% throughout the remainder of the forecast term.
- By the end of the projected term, Notre Dame is expected to be more than 75 students over permanent capacity.
- **When considering current temporary space available, the facility is projected to have available space for the duration of the forecast term.**
- **There are no recommendations for this facility at this time.**

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## **Summary of Accommodation Changes**

### Short Term

- **Saint Michael High School and Lakeshore Catholic High School have been approved for a 10-classroom addition each that is expected to replace the current temporary accommodations (i.e. portables).**
- **The addition at Saint Michael HS is expected to be complete by September 2014, while the addition at Lakeshore Catholic is expected to be complete by September 2015.**

Table 2.13.8 compares the utilization rates without the approved additions to the revised utilization rates after the additions have been implemented. Short, medium and long term enrolment projections for both before and after the additions are further detailed in Tables 2.13.9 (A) and 2.13.9 (B), respectively. **It should be noted that in Table 2.13.9 (B) where the accommodation changes are implemented, projected enrolments assume that “out of boundary” students are eventually returned to resident schools.**

The overall capacity for the secondary schools will increase from 7,140 in 2011/12 to 7,560 in 2016/17 due to the new additions approved to be built at Saint Michael High School and Lakeshore Catholic High School. These additions will decrease the number of portables from 70 to 47 by 2016/17. As well, the rate of utilization of permanent space will decrease to 97% by 2016/17 – with steady increases of more than 3% in the mid and longer term projections expected. This compares to the current utilization projections that range from 102% in 2016/17 (short term) to 106% in 2026/27 (long term). It is estimated that after these additions are built, the secondary schools will be over capacity by 11 spaces by the end of the forecast term.

Table 2.13.8 Summary of Accommodation Changes

INVENTORY OF CLASSROOM SPACES				
	OTG 2011/12	Recommended Accommodation Strategy		
		Year 5	Year 10	Year 15
		2016/17	2021/22	2026/27
1. Permanent OTG Capacity:	7140	7560	7560	7560
2. Temporary Spaces:	70	47	47	47
3. Utilization - Status Quo	113%	102%	104%	106%
4. Utilization - New Additions Added		97%	98%	100%
5. # of Surplus Perm. Spaces by 2026/27				(-11)

Table 2.13.9 (A) Status Quo

School Name	OTG Capacity 2011/12	Average Daily Enrolment		
		Year 5	Year 10	Year 15
		2016/17	2021/22	2026/27
1 DENIS MORRIS SS	945	1,109	1,065	1,208
2 HOLY CROSS SS	1098	742	752	796
3 ST FRANCIS SS	459	652	629	616
4 SAINT MICHAEL HS	807	800	866	946
5 SAINT PAUL HS	816	847	831	766
6 BLESSED TRINITY SS	1059	965	1,029	1,077
7 LAKESHORE CHS	885	1,021	1,082	1,014
8 NOTRE DAME CS	1071	1,159	1,171	1,148
<b>TOTAL</b>	<b>7,140</b>	<b>7,296</b>	<b>7,425</b>	<b>7,571</b>
<b>Capacity</b>		<b>Utilization</b>		
7,140		102%	104%	106%

Table 2.13.9 (B) Strategy Implemented

Revised Capacity 2016/17	Average Daily Enrolment		
	Year 5	Year 10	Year 15
	2016/17	2021/22	2026/27
945	1,109	1,065	1,208
1098	742	752	796
459	652	629	616
1017	800	866	946
816	847	831	766
1059	965	1,029	1,077
1,095	1,021	1,082	1,014
1071	1,159	1,171	1,148
<b>7,560</b>	<b>7,296</b>	<b>7,425</b>	<b>7,571</b>
<b>Capacity</b>	<b>Utilization</b>		
7,560	97%	98%	100%

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### **3. NEXT STEPS**

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### 3. NEXT STEPS

The issues identified and recommendations made vary in complexity and, in many cases, the timing and implementation is dependent on a variety of other decisions or variables that need to be decided by Senior Administrative Council and the Board. This report should allow Senior Administrative Council and the Board to plan in a proactive way, by being aware of potential accommodation issues on a Board-wide basis for the next 15 years. Changes to the funding model and Ministry of Education guidelines and regulations have made Board accommodation decisions a more comprehensive and inclusive process requiring large scale public consultation in most instances. In addition, the Ministry has provided funding for select capital projects for School Boards over the past several years that require Boards to meet certain criteria and submit business cases to secure the funding. This document provides an important basis and resource for future potential business cases or school-specific accommodation reviews.

The accommodation analysis has clearly outlined the short term, medium term and longer term accommodation problems and, in many cases, has provided recommended scenarios to address those problems. The next step that should be taken by Senior Administrative Council and the Board in this accommodation review is an attempt to prioritize the issues that have been identified and to consider the recommendations. There are issues that have been identified that require immediate attention and some that won't require attention for another decade. Senior Administrative Council and the Board should identify recommendations by those where the implementation process could start immediately, those that require further study by committee/staff, those that are dependent on other studies, or those that require a larger public consultation process and review.

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: ELEMENTARY AND SECONDARY SCHOOL YEAR  
CALENDARS - 2013-2014**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Elementary and Secondary School Year Calendars for the 2013-2014 school year.

Prepared by: Frank Iannantuono, Superintendent of Education/Human Resources  
Presented by: Frank Iannantuono, Superintendent of Education/Human Resources  
Recommended by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



## **REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013**

### **ELEMENTARY AND SECONDARY SCHOOL YEAR CALENDARS: 2013-2014**

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#### **BACKGROUND INFORMATION**

The *Education Act, Regulation 304 - School Year Calendar, Professional Activity Days* outlines the requirements and timelines for preparing and submission of school year calendars to the Ministry of Education for approval.

For the 2013-2014 school year calendars, there are 194 possible school days between September 3<sup>rd</sup>, 2013 and June 30<sup>th</sup>, 2014. Within this total, elementary and secondary schools must have a minimum of 194 school days of which six (6) days must be designated as professional activity days. Secondary schools may have a maximum of ten (10) instructional days set as examination days. The remaining school days shall be instructional days.

Amendments have been made to Ontario Regulation 304 to ensure that boards are able to meet the following requirements established in legislation dealing with collective agreements and in the collective agreements themselves regarding PA days for the 2013-2014 school year. These amendments are outlined in Ontario Regulation 13/13. For 2013-14, there are 195 possible school days between September 1<sup>st</sup>, 2013 and June 30<sup>th</sup>, 2014. The 2013-2014 school year shall include a minimum of 194 days, of which school boards are required to designate five mandatory PA days and can allow for one discretionary PA day, for a maximum total of six PA days.

Regulation 13/13 requires that:

- There will be three unpaid leave days on scheduled PA days. The dates of these days shall be October 11<sup>th</sup>, 2013, December 20<sup>th</sup>, 2013 and March 7<sup>th</sup>, 2014.
- Two PA days are to be used for assessment and completion of report cards at the elementary level and may not be used for unpaid leave days. These dates are to be determined by each board.
- One discretionary PA day may be used to meet the number of mandatory and discretionary days provided for in the regulation. The date of the day is to be determined by each board.
- The remaining school days shall be instructional days.

#### **CONSULTATION PROCESS**

The 2013-2014 School Year Calendar Committee met on February 13<sup>th</sup>, 2013 and on April 3<sup>rd</sup>, 2013, to discuss and review the draft calendar and the consultation process.

Members of the 2013-2014 School Year Calendar Committee are:

Frank Iannantuono	Superintendent of Education and Committee Chair
Yolanda Baldasaro	Superintendent of Education
Marilyn Burcsik	Elementary Principal
Ted Farrell	Secondary Principal
Khayyam Syne	Administrator of Staff Development
Lee Ann Forsyth-Sells	Superintendent of Education
Anna Maxner	CUPE President
Marie Balanowski	Niagara Elementary Unit President
Jennifer Mc Arthur	Niagara Elementary Unit Vice-President
Scott McAvoy	Niagara Secondary Unit President
Jennifer Brailey	Manager of Board Services and Communication
Mary Jo Au	Niagara Catholic Parent Involvement Committee Chair
Mike Gowan	SEAC

The consultation process provided the elementary and secondary draft calendars to all Elementary and Secondary Principals, Vice-Principals, Catholic School Council Chairs, Niagara Catholic Parent Involvement Committee (NCPIC), Special Education Advisory Committee (SEAC), OECTA Elementary and Secondary Presidents, CUPE President, Student Achievement Departments for feedback by March 28<sup>th</sup>, 2013.

Simultaneously, there has been on-going consultation with the co-terminous Board to achieve a similar school year calendar, where possible.

## **SUMMARY OF THE ATTACHED CALENDARS**

Attached to this Committee of the Whole Report are

- Proposed Elementary School Year Calendar for 2013-2014 (*Appendix A*)
- Proposed Secondary School Year Calendars for 2013-2014 (*Appendix B*)

## **HIGHLIGHTS OF THE PROPOSED SCHOOL YEAR CALENDARS FOR 2013-2014**

### ***Professional Activity Days***

In accordance with the *Education Act, Regulation 304 - School Year Calendar*, the following six (6) days have been identified as Professional Activity Days.

### ***Elementary Professional Activity***

<b>Friday, October 11<sup>th</sup>, 2013:</b>	Unpaid leave day scheduled as PA Day (Principals, Vice-Principals and Teachers)
<b>Friday, November 15<sup>th</sup>, 2013:</b>	Faith Day: school-based
<b>Friday, December 15<sup>th</sup>, 2013:</b>	Unpaid leave day scheduled as PA Day (all employees)
<b>Friday, January 17<sup>th</sup>, 2014:</b>	Report Card Writing Day: Performing assessments for, as and of learning
<b>Friday, March 7<sup>th</sup>, 2014:</b>	Unpaid leave day scheduled as PA Day (Principals, Vice-Principals and Teachers)
<b>Friday, June 13<sup>th</sup>, 2014:</b>	Report Card Writing Day: Performing assessments for, as and of learning

### ***Secondary Professional Activity Days***

<b>Friday, October 11<sup>th</sup>, 2013:</b>	Unpaid leave day scheduled as PA Day (Principals, Vice-Principals and Teachers)
<b>Friday, November 15<sup>th</sup>, 2013:</b>	Faith Day: school-based



**Friday, December 15<sup>th</sup>, 2013:** Unpaid leave day scheduled as PA Day (all employees)  
**Wednesday, January 29<sup>th</sup>, 2014:** Facilitating transitions for students who are entering school, changing grades or schools, or leaving school.  
**Friday, March 7<sup>th</sup>, 2014:** Unpaid leave day scheduled as PA Day (Principals, Vice-Principals and Teachers)  
**Friday, June 27<sup>th</sup>, 2014:** Facilitating transitions for students who are entering school, changing grades or schools, or leaving school.

***Secondary Examination Days***

Semester 1 – Wednesday, January 22<sup>nd</sup>, 2014 to Tuesday, January 28<sup>th</sup>, 2014  
 Semester 2 – Thursday, June 19<sup>th</sup>, 2014 to Wednesday, June 25<sup>th</sup>, 2014

***Board and Civic Holidays***

Labour Day	Monday, September 2 <sup>nd</sup> , 2013
Thanksgiving Day	Monday, October 14 <sup>th</sup> , 2013
Christmas Break	Monday, December 23 <sup>rd</sup> , 2013 to Friday, January 3 <sup>rd</sup> , 2014
Family Day	Monday, February 18, 2013
March Break	Monday, March 10 <sup>h</sup> to Friday, March 14 <sup>th</sup> , 2014 (ten month employees only)
Good Friday	Friday, April 18 <sup>th</sup> , 2014
Easter Monday	Monday, April 21 <sup>st</sup> , 2014
Victoria Day	Monday, May 19 <sup>th</sup> , 2014
Canada Day	Tuesday, July 1 <sup>st</sup> , 2014

To comply with the timelines outlined in *Regulation 304 - School Year Calendar*, school boards are required to submit Board approved **regular** school year calendars to the Ministry of Education by May 1<sup>st</sup>, 2013 and Board approved **modified** school year calendars to the Ministry of Education by March 1<sup>st</sup>, 2013.

Based on feedback from the consultation process, discussions with the School Year Calendar Committee, Administrative Council and our coterminous board, the 2013-2014 Elementary and Secondary **regular** School Year Calendars will be submitted immediately following the Board Meeting of April 23<sup>rd</sup>, 2013, for approval.

*Appendix A: Proposed Elementary School Year Calendar for 2013-2014*  
*Appendix B: Proposed Secondary School Year Calendars for 2013-2014*

**RECOMMENDATION**

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the Elementary and Secondary School Year Calendars for the 2013-2014 school year.

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PREPARED BY: Frank Iannantuono, Superintendent of Education  
 PRESENTED BY: Frank Iannantuono, Superintendent of Education  
 RECOMMENDED BY: John Crocco, Director of Education, Secretary/Treasurer  
 DATE: April 9, 2013



Ministry of Education  
Ministère de l'Éducation

Board Name Niagara CDSB (B67156)			
Calendar Title [2013-148295] Elementary School Year Calendar	Panel Elementary	Calendar Type Regular	Date Created Feb 03, 2013
Start of School Year Sep 02, 2013	End of School Year Jun 27, 2014	First Day Students Sep 03, 2013	Last Day Students Jun 27, 2014
Status Draft	Description Niagara Catholic District School Board		

Month	1st Week					2nd Week					3rd Week					4th Week					5th Week					PA days	Instr days	Exam day
	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F			
August				1	2	5	6	7	8	9	12	13	14	15	16	19	20	21	22	23	26	27	28	29	30	0	0	0
September	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30					0	20	0
October		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	31		1	21	0
November					1	4	5	6	7	8	11	12	13	14	15	18	19	20	21	22	25	26	27	28	29	1	20	0
December	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	31				1	14	0
January			1	2	3	6	7	8	9	10	13	14	15	16	17	20	21	22	23	24	27	28	29	30	31	1	19	0
February	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28						0	19	0
March	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28	31					1	15	0
April		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30			0	20	0
May				1	2	5	6	7	8	9	12	13	14	15	16	19	20	21	22	23	26	27	28	29	30	0	21	0
June	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30					1	19	0
July		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	31		0	0	0
<b>Total</b>															6	188	0											

**Legend**

P -Professional Activity Day; E -Scheduled Exam Day; B -Board Designated Day; H -Statutory Day; / -Half Day;  
P\* -Professional Activity Day Devoted to Provincial Education Priorities;

Outline for Professional Activity Days Devoted to Provincial Education Priorities

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Ministry of Education  
Ministère de l'Éducation

Board Name Niagara CDSB (B67156)			
Calendar Title [2013-148380] Secondary Calendar	Panel Secondary	Calendar Type Regular	Date Created Feb 03, 2013
Start of School Year Sep 02, 2013	End of School Year Jun 27, 2014	First Day Students Sep 03, 2013	Last Day Students Jun 26, 2014
Status Draft	Description Niagara Catholic District School Board		

Month	1st Week					2nd Week					3rd Week					4th Week					5th Week					PA days	Instr days	Exam days
	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F			
August				1	2	5	6	7	8	9	12	13	14	15	16	19	20	21	22	23	26	27	28	29	30	0	0	0
September	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30					0	20	0
October		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	31		1	21	0
November					1	4	5	6	7	8	11	12	13	14	15	18	19	20	21	22	25	26	27	28	29	1	20	0
December	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30	31				1	14	0
January			1	2	3	6	7	8	9	10	13	14	15	16	17	20	21	22	23	24	27	28	29	30	31	1	14	5
February	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28						0	19	0
March	3	4	5	6	7	10	11	12	13	14	17	18	19	20	21	24	25	26	27	28	31					1	15	0
April		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30			0	20	0
May				1	2	5	6	7	8	9	12	13	14	15	16	19	20	21	22	23	26	27	28	29	30	0	21	0
June	2	3	4	5	6	9	10	11	12	13	16	17	18	19	20	23	24	25	26	27	30					1	14	5
July		1	2	3	4	7	8	9	10	11	14	15	16	17	18	21	22	23	24	25	28	29	30	31		0	0	0
<b>Total</b>															6	178	10											

**Legend**

P -Professional Activity Day, E -Scheduled Exam Day, B -Board Designated Day, H -Statutory Day, / -Half Day;  
P\* -Professional Activity Day Devoted to Provincial Education Priorities;

Outline for Professional Activity Days Devoted to Provincial Education Priorities

Close

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: ST. FRANCIS CATHOLIC SECONDARY SCHOOL NAME**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommend to the Niagara Catholic District School Board that the name of St. Francis Catholic Secondary School be adjusted to Saint Francis Catholic Secondary School.

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Prepared by: John Crocco, Director of Education, Secretary/Treasurer  
Presented by: John Crocco, Director of Education, Secretary/Treasurer  
Recommended by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



## **REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013**

### **ST. FRANCIS CATHOLIC SECONDARY SCHOOL NAME**

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#### **BACKGROUND INFORMATION**

In September 1995, St. Francis Catholic Secondary School joined the family of Catholic secondary schools in St. Catharines.

The Lincoln County Roman Catholic Separate School Board named St. Francis after Saint Francis of Assisi and was registered with the Ministry of Education as St. Francis Catholic Secondary School.

Following discussions with staff and the Catholic School Council, current St. Francis Catholic Secondary School Principal Ken Griepsma has requested that the official name of St. Francis Catholic Secondary School be adjusted to Saint Francis Catholic Secondary School (Appendix A). The change in the spelling of the word “saint” from St. to Saint will align Saint Francis Catholic with Saint Paul Catholic High School and Saint Michael Catholic High School, the only two Catholic secondary schools within the Niagara Catholic District School Board named after a saint.

The Ministry of Education has indicated that the name can be changed in the Ontario School Information System (OnSIS) from St. to Saint and will be recognized by the Ministry of Education as the official name of the school.

If approved, the school signs will be changed, the official crest will be modified, school stationery, documentation, spirit wear and all references to St. Francis Catholic will be changed to Saint Francis Catholic.

For the consideration of the Committee of the Whole, it is recommended that approval be provided to adjust the official name of St. Francis Catholic Secondary School to Saint Francis Catholic Secondary School.

Appendix A – Letter of Request – Principal Ken Griepsma, St. Francis Catholic Secondary School.

#### **RECOMMENDATION**

**THAT** the Committee of the Whole recommend to the Niagara Catholic District School Board that the name of St. Francis Catholic Secondary School be adjusted to Saint Francis Catholic Secondary School.

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PREPARED BY:	John Crocco, Director of Education, Secretary/Treasurer
PRESENTED BY:	John Crocco, Director of Education, Secretary/Treasurer
RECOMMENDED BY:	John Crocco, Director of Education, Secretary/Treasurer
DATE:	April 9, 2013

*St. Francis Catholic Secondary School*

541 Lake Street, St. Catharines, Ontario L2N 4H7  
Telephone: 905-646-2002 Fax: 905-646-1452

March 25, 2013

Mr. John Crocco  
Director of Education, Secretary/Treasurer  
Niagara Catholic District School Board  
427 Rice Road, Welland, ON L3C 7C1

Dear John,

Subsequent to our recent conversations, and after discussions with students, staff and Catholic School Council, I would like to request on behalf of the St. Francis Catholic Secondary School community that our official name be changed to **Saint Francis Catholic Secondary School**.

As you know, the two other Catholic high schools in our Board named after saints, Saint Paul and Saint Michael, already carry the preferred moniker and this would allow our school to align with this wording, giving full reverence to this model Catholic saint for whom we are named.

Once approval is attained, we plan to begin the development of an academic crest suitable to our roots and Catholic education in Niagara today. This crest will exist along side our classic school logo, which we will continue to use with slight adjustments to reflect the name change. Of course, we will also need to alter our school sign, our letterhead, and a number of other items to reflect this change. This will be an exciting time to be a Phoenix, as we renew and deepen our rich traditions and commitment to being "Instruments of Christ's Peace."

I know that you will give full consideration to this request and thank you in advance for your time, reflection and consideration.

Sincerely,



Ken Griepsma

Principal, St. Francis Catholic Secondary School

*Make me an Instrument of Your Peace*

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: STAFF DEVELOPMENT DEPARTMENT PROFESSIONAL  
DEVELOPMENT OPPORTUNITIES**

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The report on the  
Staff Development Department  
Professional Development Opportunities  
is presented for information.

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Prepared by:	Frank Iannantuono, Superintendent of Education/Human Resources Khayyam Syne, Administrator of Staff Development
Presented by:	Frank Iannantuono, Superintendent of Education/Human Resources Khayyam Syne, Administrator of Staff Development
Approved by:	John Crocco, Director of Education/Secretary-Treasurer
Date:	April 9, 2013



## REPORT TO THE COMMITTEE OF THE WHOLE MEETING APRIL 9, 2013

### STAFF DEVELOPMENT DEPARTMENT PROFESSIONAL DEVELOPMENT OPPORTUNITIES

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#### BACKGROUND INFORMATION

In alignment with the Board's Vision 2020 Strategic Plan and annual System Priorities, the Department of Staff Development, as an integral aspect of its mandate, acts as the point of co-ordination among various departments. Thus ensuring that all professional development opportunities for staff, both teaching and non-teaching, occur in a seamless fashion so as to minimize disruptions to the myriad services provided within our Niagara Catholic community.

The following is a listing of activities that will be occurring during the period April 10, 2013 through May 14, 2013.

#### Wednesday, April 10, 2013

*Niagara Catholic Team of Elementary and Secondary Administrators and Teachers – Ministry of Education - Ontario Leadership Congress*

- A workshop designed by the Ministry of Education to review and new Ontario Leadership Framework, as it becomes the “blueprint” for educational leadership in the province. In preparation for this event, participants were given questions pertaining to education leadership, the answers to which were to be submitted well in advance of the congress.

*Educational Resource Teachers (ERTs) – Behaviour Management Strategies (BMS) Refresher Training*

- A half-day workshop intended to maintain the standard of having all members of this job class remain current in knowledge and practice in this format of classroom management.

#### Thursday, April 11, 2013

*Elementary Principals new to Early Learning Kindergarten Program – Ministry of Education Training*

- A full-day workshop provided by the Ministry of Education for Principals of schools that will be offering full-day Kindergarten programming for the first time beginning in September 2013.

*Elementary and Secondary Principals and Vice-Principals – Human Resources Certification Program*

- This professional development opportunity for this group of administrators will review and analyze the content of the book “The Five Dysfunctions of a Team.” The book has been distributed and read by participants and this interactive workshop will provide valuable insights and strategies for effective team-building.

#### Friday, April 12, 2013

*Niagara Catholic Early Learning Kindergarten Program Team – Kindergarten – Grade 2 Connections*

- A workshop designed and hosted by the Ministry of Education to explore a digital paper that is collaboration among the Early Learning Division, Curriculum and Assessment Policy Branch, and the Literacy and Numeracy Secretariat. The document is intended to offer greater insights into the four key areas of the resource which include taking an inquiry stance K-



2; the role of the educators and the children in play-based, inquiry environments K-2; capturing evidence of learning in play and inquiry and how to respond to the documented learning, and parent engagement.

*Junior and Intermediate Mathematics Teachers (St. Edward Catholic Elementary School) – Collaborative Inquiry*

- The fourth and final workshop designed to extend the knowledge and skills mastered by this group of teachers through their participation in last year's Junior Mathematics Initiative. Teachers will increase their ability and effectiveness in applying Problem Solving as the main strategy in delivering mathematics curricula.

**Monday, April 15, 2013**

*Selected Elementary and Secondary Mathematics Teachers – Cross Panel Numeracy*

- The second of three workshops designed for Grade 8 and 9 teachers to participate in a cross-panel numeracy collaborative inquiry that focuses on how to approach problem solving through the lens of comprehension, open discussions, curriculum mapping, co-planning and co-teaching.

**Tuesday, April 16, 2013**

*Various Employee Groups – First Aid Certification*

- A full-day workshop for representatives from all employee groups in compliance with the Occupational Health and Safety Act, Regulation 1101, whereby the Board is required to maintain staff and student safety, through First Aid Training of Staff.

*Elementary and Secondary Administrators – New Ontario Leadership Framework (OLF) Roll-out*

- A workshop designed by our Board to introduce this group of school administrators to the new Ontario Leadership Framework. The workshop will stress the differences between both the old and new versions, highlighting the “Personal Leadership Resources” that successful leaders bring to their individual roles.

**Wednesday, April 17, 2013**

*Various Employee Groups – First Aid Certification*

- A full-day workshop for a second group representatives from all employee groups in compliance with the Occupational Health and Safety Act, Regulation 1101, whereby the Board is required to maintain staff and student safety, through First Aid Training of Staff.

*Selected Elementary Gr. 7 and 8 and Gr. 9 Secondary English Teachers – Cross Panel Literacy*

- Grade 7/8 and 8 teachers will be working together with Grade 9 English teachers through the Collaborative Inquiry process. This cross panel project will include making curriculum connections between the grades, co-planning and co-teaching, and sharing in the consolidation of student learning.

**Thursday, April 18, 2013**

*Elementary and Secondary Teachers – New Teacher Induction Program (NTIP)*

- A full-day workshop for teachers and their mentors who are involved in the Ministry of Education mandated NTIP, during which they will explore the various types of technology available to them and their specific curriculum applications.

*Early Childhood Educators (ECEs) – Behaviour Management Strategies (BMS) Full Certification Training*

- A full-day workshop intended to maintain the standard of having all members of this job class remain current with knowledge and practice of this format of classroom management.

**Tuesday, April 23, 2013**

*Elementary and Secondary Administrators – New Ontario Leadership Framework (OLF) Roll-out*

- A workshop designed by our Board to introduce this second group of school administrators to the new Ontario Leadership Framework. The workshop will stress the differences between both the old and new versions, highlighting the “Personal Leadership Resources” that successful leaders bring to their individual roles.

**Wednesday, April 24, 2013**

*Elementary and Secondary Teachers – Leadership Identification Program (LIP) – Faith Formation*

- The fourth and final meeting of the year which will focus on a Faith Formation program entitled, “We Worship – A Guide to the catholic Mass.” This program will assist this group of future leaders in the planning and significance celebrating Mass in schools throughout the year.

**Thursday, April 25, 2013**

*Elementary and Secondary School Administrators – Behaviour Management Strategies (BMS) Full Certification Training*

- A full-day workshop intended to maintain the standard of having all members of the Board’s school administration team remain current with knowledge and practice in this format of classroom management.

**Tuesday, April 30, 2013**

*Elementary and Secondary Principals and Vice-Principals – Human Resources Certification Program*

- This professional development opportunity for this second group of administrators will review and analyze the content of the book “The Five Dysfunctions of a Team.” The book has been distributed and read by participants and this interactive workshop will provide valuable insights and strategies for effective team-building.

*Elementary and Secondary Faith Ambassadors – Catholic Education Week Preparation*

- A workshop for this group of teachers designed to collaborate with the Board’s Chaplaincy leadership team in preparation for the Catholic Education Week celebrations and events occurring throughout the system

**Tuesday, May 14, 2013**

*Teachers of Grades Three – Six (3-6) Mathematics – Junior Mathematics Intervention Project (JMI)*

- A workshop with the intent of implementing and supporting successful intervention practices in order to close the gap in students’ mathematics achievement in the Junior Division (Grades 3-6). The intervention will be focused on collaborative inquiry and teaching through problem solving.

The Report on Staff Development: Professional Development Opportunities is presented for information.

Prepared By: Frank Iannantuono, Superintendent of Education  
Khayyam Syne, Administrator of Staff Development

Presented By: Frank Iannantuono, Superintendent of Education  
Khayyam Syne, Administrator of Staff Development

Approved By: John Crocco, Director of Education/Secretary-Treasurer

Date: April 9, 2013

**5TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: EXTENDED OVERNIGHT FIELD TRIP, EXCURSION  
AND EXCHANGE APPROVAL COMMITTEE**

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The report on the Extended Overnight Field Trip,  
Excursion and Exchange Approval Committee  
is presented for information.

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Prepared by: Mark Lefebvre, Superintendent of Education  
Presented by: Mark Lefebvre, Superintendent of Education  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



**REPORT TO THE COMMITTEE OF THE WHOLE MEETING  
APRIL 9, 2013**

**EXTENDED OVERNIGHT FIELD TRIP, EXCURSION AND EXCHANGE  
APPROVAL COMMITTEE – 2012-2013**

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**BACKGROUND INFORMATION**

The Extended Overnight Field Trip, Excursion and Exchange Approval Committee continues to review proposals for 2012-2013 extended overnight field trips, excursions and exchanges as submitted to date. The composition of the approval Committee is as follows:

1 Supervisory Officer	- Mark Lefebvre
1 Secondary School Vice-Principal	- Andrew Bartley
1 Secondary School Principal	- Jeff Smith
1 Elementary School Principal	- Steve Ward
1 Program Department Consultant	- Mike Sheahan

As defined in the Niagara Catholic Educational Field Trip Policy (400.2) Administrative Guidelines, an Extended Overnight Field Trip is:

- “Any school/board sponsored and supervised activity, on scheduled instructional days, beyond the school property that requires four or five more night lodgings”  
or
- “Requiring an individual flight ticket of \$600.00 or more.” (Part II, A.4)

An Excursion is defined as follows:

- “A trip not directly linked to specific subject curriculum expectations, but provided to enrich a student’s overall Catholic education. An excursion is a trip that is planned and arranged for secondary school students that would be held during the year when the students are not normally expected to be attending classes and that does not adhere to all guidelines and procedures relating to Educational Field Trips.” (Part II, A.5)

Attached to this information report is an Executive Summary of a 2012-2013 Extended Overnight Field Trip as submitted on April 9, 2013. (Appendix A)

The Extended Overnight Field Trip, Excursion and Exchange Approval Committee  
2012-2013 report is presented for information.

Prepared by: Mark Lefebvre, Superintendent of Education

Presented by: Mark Lefebvre, Superintendent of Education

Approved by: John Crocco, Director of Education/Secretary-Treasurer

Date: April 9, 2013

## EXECUTIVE SUMMARY

*Appendix A*

### Extended Overnight Field Trip, Excursion and Exchange Committee Approval – 2012-2013

SCHOOL	TYPE	APPROVAL REQUIRED	DESTINATION	CURRICULUM UNIT/THEME	EDUCATION VALUE	DATE	NUMBER OF STUDENTS, STAFF & CHAPERONES ON TRIP	DURATION	COST (APPROX)	TRANSPORTATION
Blessed Trinity Catholic Secondary School, Grimsby	Extended Overnight Field Trip	Superintendent and Extended Overnight Field Trip Committee	Atlantis, Bahamas, KSA Women's Basketball Tournament	Athletics, Social Sciences	Social and cultural growth, educational exhibits, student leadership conference on crossing boundaries and discovering a new world and global awareness on global issues. Team competition and growth.	Saturday, November 30 – Wednesday, December 4, 2013	25-30 students 3 staff	4 nights 5 days (3 school days)	Approximately \$1,367.00 per person – flight, accommodations, transportation to and from airport, insurance.  Additional personal spending money	Air, airport transportation

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: CAPITAL PROJECT UPDATE**

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The Capital Project Update  
is presented for information

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Prepared by: Scott Whitwell, Controller of Facilities Services  
Presented by: Scott Whitwell, Controller of Facilities Services  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: April 9, 2013



**REPORT TO THE COMMITTEE OF THE WHOLE MEETING  
TUESDAY, APRIL 9, 2013  
CAPITAL PROJECTS UPDATE**

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**BACKGROUND INFORMATION**

Individual progress reports for capital projects are presented as follows:

In Progress

ELKP	Appendix A Appendix B Appendix C Appendix D Appendix E Appendix F	Mary Ward Catholic Elementary School (NF) St. Alexander Catholic Elementary School St. Andrew Catholic Elementary School St. John Catholic Elementary School (B) St. Kevin Catholic Elementary School St. Philomena Catholic Elementary School (FE)
Secondary	Appendix G Appendix H	Blessed Trinity Catholic Secondary School (Gr.) Saint Michael Catholic High School (NF)
New Build	Appendix I	St. Martin Catholic Elementary School

The Capital Projects Update is presented for information.

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Prepared by: Scott Whitwell, Controller of Facilities Services  
Presented by: Scott Whitwell, Controller of Facilities Services  
Approved by: John Crocco, Director of Education/Secretary-Treasurer  
Date: Tuesday, April 9, 2013



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX A**

**MARY WARD CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:** Design and construction of a library addition, and renovation of the existing library to be a new full day early learning kindergarten classroom.

**Current Status:** Site Plan approved; Awaiting Building Permit; Tender awarded.

**Project Information:**

New Area to be Constructed	2000	sq. ft.
Existing Area to be Renovated	1500	sq. ft.
Total New Facility Area	37,034	sq. ft.
Total Site Area	4	acres
Pupil Places Added	38	students
New Facility Capacity	400	students



**Project Funding:**

FDK Grant	434,584
Facilities Renewal	470,230
	<b>\$904,814</b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	562,500	0	743,492
Fees & Disbursements	59,000	49,767	57,005
Furniture & Equipment	25,000	0	25,000
Other Project Costs	54,000	21,877	79,317
	<b>\$700,500</b>	<b>\$71,644</b>	<b>\$904,814</b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	March 2, 2011	March 2, 2011
Architect Selection	August 2011	August 12, 2011
Design Development	September 2011	September 30, 2011
Contract Documents	February 2012	February 17, 2012
Tender & Approvals	January 29, 2013	February 28, 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Svedas Koyanagi Architects Inc.
General Contractor	Charter Building Company
Project Manager	Tunde Labbancz
Superintendent	Mark Lefebvre
Principal	Domenic Massi





**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX B**

**ST. ALEXANDER CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:**

Design and construction of a new full day early learning kindergarten classroom.

**Current Status:** Received Building Permit;  
Construction started 18 March 2013.



**Project Information:**

New Area to be Constructed	1,339	sq. ft.
Existing Area to be Renovated	0	sq. ft.
Total New Facility Area	1,339	sq. ft.
Total Site Area	4.98	acres
Pupil Places Added	26	students
New Facility Capacity	411	students

**Project Funding:**

FDK Grant	479,925
Facilities Renewal	93,708
	<b><u>\$573,633</u></b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	312,065	0	417,527
Fees & Disbursements	31,200	65,397	87,721
Furniture & Equipment	4,000	0	8,000
Other Project Costs	45,000	12,670	60,385
	<b><u>\$392,265</u></b>	<b><u>\$78,067</u></b>	<b><u>\$573,633</u></b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	December 12, 2011	December 12, 2011
Architect Selection	April 12, 2012	April 12, 2012
Design Development	November 07, 2012	November 2012
Contract Documents	December 13, 2012	December 2012
Tender & Approvals	January 31, 2013	February 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Venerino V. P. Panici Architect Inc
General Contractor	T. R. Hinan
Project Manager	Tunde Labbancz
Superintendent	Lee Ann Forsyth-Sells
Principal	Irene Ricci



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX C**

**ST. ANDREW CATHOLIC ELEMENTARY SCHOOL**

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**Scope of Project:**

Expansion of 3 existing classrooms for 3 new full day early leaning kindergarten classroom.

**Current Status:** Received Building Permit;  
Construction started on 18 March 2013.



**Project Information:**

New Area to be Constructed	0	sq. ft.
Existing Area to be Renovated	3,835	sq. ft.
Total New Facility Area	3,835	sq. ft.
Total Site Area	4.6	acres
Pupil Places Added	6	students
New Facility Capacity	394	students

**Project Funding:**

FDK Grant	239,962
Facilities Renewal	360,995
	<b>\$600,957</b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	285,000	0	478,747
Fees & Disbursements	28,500	28,180	47,875
Furniture & Equipment	12,000	0	12,000
Other Project Costs	22,500	9,854	62,335
	<b>\$348,000</b>	<b>\$38,034</b>	<b>\$600,957</b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	December 12, 2011	December 12, 2011
Architect Selection	April 12, 2012	April 12, 2012
Design Development	November 97, 2012	November 2012
Contract Documents	December 11, 2012	December 2012
Tender & Approvals	January 24, 2013	February 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Chapman Murray Associate Architects Inc.
General Contractor	Brouwer Construction
Project Manager	Tunde Labbanicz
Superintendent	Lee Ann Forsyth-Sells
Principal	Carla Bianco



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX D**

**ST. JOHN CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:**

Construction of two new purpose built kindergarten rooms for the full day early learning program.

**Current Status:** Awaiting Building Permit and Niagara Escarpment Commission approval; Tender awarded.



**Project Information:**

New Area to be Constructed	3,800	sq. ft.
Existing Area to be Renovated	0	sq. ft.
Total New Facility Area	3,800	sq. ft.
Total Site Area	9.27	acres
Pupil Places Added	52	students
New Facility Capacity	311	students

**Project Funding:**

FDK Grant	959,850
Prev. Unspent	
FDK Grant	165,000
Facilities Renewal	267,843
	<u>1,392,693</u>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	881,100	0	1,118,138
Fees & Disbursements	88,100	89,775	117,688
Furniture & Equipment	10,000	0	10,000
Other Project Costs	23,000	15,219	146,867
	<u>\$1,002,200</u>	<u>\$104,994</u>	<u>\$1,392,693</u>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	December 12, 2011	December 12, 2011
Architect Selection	April 12, 2012	April 12, 2012
Design Development	November 07, 2012	November 2012
Contract Documents	December 14, 2012	December 2012
Tender & Approvals	February 04, 2013	February 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Grguric Architects Incorporated
General Contractor	Manorcore Group Inc.
Project Manager	Tunde Labbanicz
Superintendent	Yolanda Baldasaro
Principal	Emma Fera Massi



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX E**

**ST. KEVIN CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:** Design and construction of 2 classroom addition and expansion of an existing classroom to be a new full day early learning kindergarten classroom.



**Current Status:** Awaiting Site Plan approval and Building Permit; Tender awarded.

**Project Information:**

New Area to be Constructed	3,685	sq. ft.
Existing Area to be Renovated	2,580	sq. ft.
Total New Facility Area	6,265	sq. ft.
Total Site Area	4.2	acres
Pupil Places Added	32	students
New Facility Capacity	417	students

**Project Funding:**

FDK Grant	719,888
Facilities Renewal	423,769
	<b>\$1,143,657</b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	770,000	0	921,572
Fees & Disbursements	77,000	57,434	92,157
Furniture & Equipment	20,000	0	20,000
Other Project Costs	41,500	11,896	109,928
	<b>\$908,500</b>	<b>\$69,330</b>	<b>\$1,143,657</b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	December 12, 2011	December 12, 2011
Architect Selection	April 12, 2011	April 12, 2011
Design Development	November 07, 2012	November 2012
Contract Documents	December 11, 2012	December 2012
Tender & Approvals	January 24, 2013	February 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Chapman Murray Associate Architects Inc.
General Contractor	Brouwer Construction
Project Manager	Tunde Labbanicz
Superintendent	Lee Ann Forsyth-Sells
Principal	Acting Principal, Branka Jones



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX F**

**ST. PHILOMENA CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:** Renovation of an existing classroom to be a new full day early learning kindergarten classroom.

**Current Status:** Received Building Permit; Construction started 25 March 2013.



**Project Information:**

New Area to be Constructed	0	sq. ft.
Existing Area to be Renovated	3,850	sq. ft.
Total New Facility Area	3,850	sq. ft.
Total Site Area	10.55	acres
Pupil Places Added	6	students
New Facility Capacity	233	students

**Project Funding:**

FDK Grant	239,962
Facilities Renewal	102,284
	<b>\$342,246</b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	199,400	0	229,553
Fees & Disbursements	27,000	26,493	31,656
Furniture & Equipment	28,000	0	25,000
Other Project Costs	35,500	26,642	56,037
	<b>\$289,900</b>	<b>\$53,135</b>	<b>\$342,246</b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	December 12, 2011	December 12, 2011
Architect Selection	April 12, 2012	April 12, 2012
Design Development	November 07, 2012	November 2012
Contract Documents	December 10, 2012	December 2012
Tender & Approvals	January 22, 2013	February 2013
Construction	August 2013	
Occupancy	September 2013	
Official Opening & Blessing		

**Project Team:**

Architect	Quartek Group Inc.
General Contractor	Aldor Builders
Project Manager	Tunde Labbancz
Superintendent	Lee Ann Forsyth-Sells
Principal	Robert Grand



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX G**

**BLESSED TRINITY CATHOLIC SECONDARY SCHOOL, GRIMSBY**



**Scope of Project:** Design and construction of a twenty-three classroom addition to the existing facility under the Energy Efficient Funding Program. Chapel and office renovation.

**Project Information:**

New Area to be Constructed	43,338	sq. ft.
Existing Area to be Renovated	16,864	sq. ft.

Total New Facility Area	129,731	sq. ft.
Total Site Area	16.8	acres
Pupil Places Added	483	students
New Facility Capacity	1059	students

**Current Status:** Construction completed – post-construction close out underway.

**Project Funding:**

Energy Efficiency	11,000,000
Facilities Renewal	329,915

**Project Costs:**

	Budget	Paid	Forecast
Contract, Phase 1	1,435,925	1,442,073	1,440,130
Contract, Phase 2	7,873,905	7,042,067	6,835,375
Contract, Phase 3	0	724,232	700,808
Fees & Disbursements	880,000	1,142,073	1,144,790
Furniture & Equipment	700,085	341,526	176,816
Other Project Costs	440,000	414,470	1,031,996
	<b>\$11,329,915</b>	<b>\$11,106,441</b>	<b>\$11,329,915</b>

**\$11,329,915**

**\$11,106,441    \$11,329,915**

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	June 10, 2009	10 June 2009
Architect Selection	July 20, 2009	26 July 2009
Design Development	November 2, 2009	26 January 2010
Contract Documents, Phase 1	April 8, 2010	18 June 2010
Tender & Approvals, Phase 1	May 25, 2010	7 July 2010
Construction, Phase 1	August 27, 2010	27 September 2010
Contract Documents, Phase 2	March 24, 2011	16 March 2011
Tender & Approvals, Phase 2	March 29, 2011	12 April 2011
Construction, Phase 2	September 2012	September 2012
Construction, Phase 3	November 2012	November 2012
Occupancy	September 4, 2012	4 September 2012
Official Opening & Blessing	December 17, 2012	December 17, 2012

**Project Team:**

Architect	Raimondo + Associates Architects Inc.
General Contractor, Phase 1	Rankin Construction Inc.
General Contractor, Phase 2	Brouwer Construction (1981) Ltd.
General Contractor, Phase 3	Brouwer Construction (1981) Ltd.
Project Manager	Anthony Ferrara
Superintendent	Yolanda Baldasaro
Principal	Joseph Zaroda



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX H**

**SAINT MICHAEL CATHOLIC HIGH SCHOOL**

**Scope of Project:**

Design and construction of a ten classroom addition.

**Current Status:**

Proceeding with working drawings. In preparation for a May tender.

**Project Information:**

New Area to be Constructed	16,380	sq. ft.
Existing Area to be Renovated		sq. ft.
Total New Facility Area	119,868	sq. ft.
Total Site Area	15.8	acres
Pupil Places Added	210	students
New Facility Capacity	1,017	students



**Project Funding:**

Capital Priorities	5,527,880
Facilities Renewal	400,000
	<b>\$5,927,880</b>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	4,760,323	0	4,760,323
Fees & Disbursements	544,037	161,895	544,037
Furniture & Equipment	204,820	0	204,820
Other Project Costs	418,700	10,162	418,700
	<b>\$5,927,880</b>	<b>\$172,057</b>	<b>\$5,927,880</b>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	July 7, 2011	July 7, 2011
Ministry Approval (space)	December 2011	March 9, 2012
Architect Selection	January 30, 2012	March 22, 2012
Design Development	March 2012	October 2012
Contract Documents	May 2013	
Tender	June 2013	
Ministry Approval (cost)	June 2013	
Construction	September 2014	
Occupancy	September 2014	
Official Opening & Blessing		

**Project Team:**

Architect	Raimondo + Associates Architect Inc.
General Contractor	TBD
Project Manager	Anthony Ferrara
Superintendent	Mark Lefebvre
Principal	James Whittard



**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
APRIL 9, 2013**

**APPENDIX I**

**ST. MARTIN CATHOLIC ELEMENTARY SCHOOL**

**Scope of Project:**

Design and construction of a replacement school and child care centre on a new site.

**Current Status:**

Ministry of Education approved funding for purchase of property. Township of West Lincoln has approved rezoning request (February 19, 2013) from commercial to institutional. Property has been purchased. Estimated construction completion date is March 2015.



**Project Information:**

New Area to be Constructed	47,443	sq. ft.
Existing Area to be Renovated		sq. ft.
Total New Facility Area	47,443	sq. ft.
Total Site Area	5	acres
Pupil Places Added	115	students
New Facility Capacity	454	students

**Project Funding:**

Capital Priorities	9,430,364
	<u>\$9,430,364</u>

**Project Costs:**

	Budget	Paid	Forecast
Construction Contract	7,479,925	0	7,479,925
Fees & Disbursements	900,000	78,665	900,000
Furniture & Equipment	100,000	0	100,000
Other Project Costs	950,439	78,198	950,439
	<u>\$9,430,364</u>	<u>\$156,863</u>	<u>\$9,430,364</u>

**Project Timelines:**

	<u>Scheduled Completion</u>	<u>Actual Completion</u>
Funding Approval	July 7, 2011	July 7, 2011
Ministry Approval (space)	December, 2011	February 14, 2012
Architect Selection	January 30, 2012	March 22, 2012
Design Development	March, 2012	
Contract Documents	May, 2012	
Tender & Approvals	July, 2012	
Ministry Approval (cost)	July, 2012	
Construction	August, 2013	
Occupancy	September 3, 2014	
Official Opening & Blessing		

**Project Team:**

Architect	MMMC Inc. Architects
General Contractor	TBD
Project Manager	Anthony Ferrara
Superintendent	Yolanda Baldasaro
Principal	Chris Zanuttini



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
APRIL 9, 2013**

*PUBLIC SESSION*

**TOPIC: TRUSTEE INFORMATION  
SPOTLIGHT ON NIAGARA CATHOLIC – MARCH 19, 2013**

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# Spotlight

## on NIAGARA CATHOLIC

*Nurturing Souls & Building Minds*

www.niagaracatholic.ca

March 19, 2013



### Larry Reich Retires; Giancarlo Vetrone Welcomed as Board's New Superintendent of Business and Financial Services

Niagara Catholic Director of Education John Crocco has announced the retirement of Larry Reich as Superintendent of Business and Financial Services.

*"Larry has been a valuable member of the senior administrative team and has worked tirelessly to ensure the financial health of our Board,"* said Mr. Crocco. *"His exemplary service, dedication and contributions to Catholic education are well recognized throughout Niagara and the province. We extend the very best to Larry on his retirement"*

Board Chair Kathy Burtnik also thanked Mr. Reich for his dedication to Catholic education.

*"On behalf of the entire*

*Niagara Catholic family, I would like to express our collective gratitude to Larry for his 28 years of dedicated service to the vocation of Catholic education in our Board,"* said Mrs. Burtnik. *"We join in wishing Larry a long and happy retirement."*

Mr. Crocco is also pleased to announce the appointment of Niagara Catholic alumnus Giancarlo Vetrone as the new Superintendent of Business and Financial Services.

Mr. Vetrone is currently the Senior Financial Officer with Hamilton Health Sciences at the Juravinski Hospital and Cancer Centre. Mr. Vetrone is a graduate of Notre Dame Catholic Elementary School and Saint Paul Catholic High School in Niagara Falls.

*"Mr. Vetrone joins Niagara Catholic's Senior Administrative team with experience in all aspects of business and financial services having led a number of initiatives and departments as a Senior Financial Officer and Financial Controller,"* said Mr. Crocco.

Board Chair Kathy Burtnik also welcomed Mr. Vetrone.

*"The Board supports Mr. Crocco and his team of Senior Staff in selecting Mr. Vetrone as the new Superintendent of Business and Financial Services of Niagara Catholic,"* said Mrs. Burtnik. *"Mr. Vetrone brings to his new position a passion for Catholic education and will work diligently to ensure that Niagara Catholic continues to be a strong, financially healthy Board."*



**Giancarlo Vetrone**

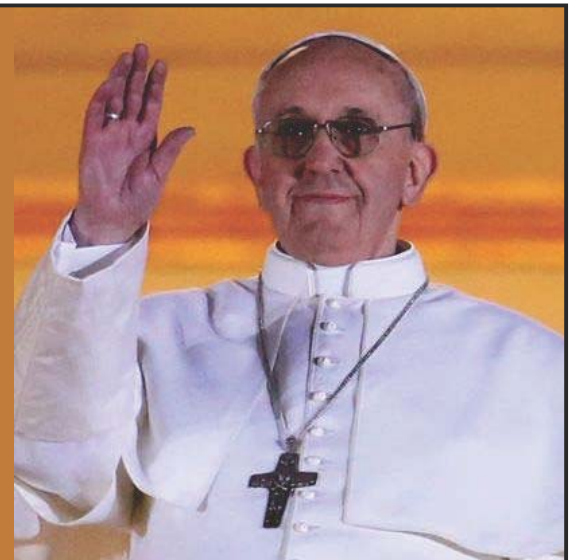
*On behalf of the Board, we welcome Mr. Vetrone to our Senior Administrative Council and look forward to working with him to ensure the continued success of all Niagara Catholic students."*

Mr. Vetrone said: *I look forward to my new leadership role and to building strong working relationships with all members of the Niagara Catholic family."*

Mr. Vetrone begins his new position on April 2nd, 2013.

## Habermus Papam!

The Niagara Catholic family  
offers Pope Francis  
our prayers and best wishes  
throughout his Papacy.





**Have a blessed Easter!**

### Board Approves Policies

Trustees approved three policies during the March 19th Board meeting.

**Educational Field Trips Policy (400.2), Transportation and School Operations for Inclement Weather Policy (500.1) and Volunteering in Catholic Schools (New)** have been approved.

The polices were approved as part of Niagara Catholic's ongoing, cyclical review of our policies, to ensure they continue to meet the needs of the Board and comply with the Ministry of Education requirements.

The approved policies and policies currently being vetted are available in the Policy section of the Board website, [www.niagaracatholic.ca](http://www.niagaracatholic.ca).



**Looking for**



## Distinguished Alumni

**NIAGARA CATHOLIC**

The Niagara Catholic Distinguished Alumni Award celebrates past students whose life journeys have been positively influenced by the education they received at Niagara Catholic. The Award honours these alumni and invites them to share their successes with current students, staff and the communities serviced by Niagara Catholic.

**Nomination deadline is April 1, 2013**

For nomination information, please visit [niagaracatholic.ca](http://niagaracatholic.ca)

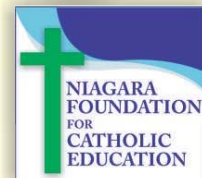
**Don't delay ... get your tickets today!**

# 10th Annual BISHOP'S GALA

Friday, April 19, 2013

Club Italia, Niagara Falls

(Most Reverend) Gerard P. Bergie, D.D.  
Bishop of St. Catharines



Proceeds to the Niagara Foundation for Catholic Education

Ticket Order Forms at [www.niagaracatholic.ca](http://www.niagaracatholic.ca)

# School Excellence Program

FOCUS on

## Our Lady of Mount Carmel Catholic Elementary School

The January 27, 2009 Board meeting saw the launch of a new initiative at Niagara Catholic.

The **School Excellence Program** is part of a series of new strategies within Niagara Catholic to increase the profile of our schools and celebrate the success of our students and staff.

Each month, one Niagara Catholic school will have the opportunity to appear before the Board to celebrate their successes, share their plans for continuous improvement and showcase one “extraordinary item or initiative that makes the school an indispensable choice for parents.”

When Our Lady of Mount Carmel first opened its doors in Niagara Falls in 1965, it was one of only a handful of Catholic senior elementary schools in Ontario. Known then as “Carmel Senior Elementary School,” it served Grade 7 and 8 students from 10 Catholic schools. In 1983, students from Grades 4-6 joined the 7s and 8s at Our Lady of Mount Carmel.

Last month, the Provincial government announced funding for the consolidation of Our Lady of Mount Carmel and St. Thomas More Catholic Elementary schools. In September 2014, Our Lady of Mount Carmel will house both schools under one roof with students from Early Learning through to Grade 8.

During the March 19th Board meeting, Principal Elizabeth Davey and her staff were joined by parents and student representatives from the Our Lady of Mount Carmel School community to share the many great things that make Our Lady of Mount Carmel an indispensable choice for parents seeking Catholic education for their children.

Our Lady of Mount Carmel School is blessed to be in close proximity to St. Thomas More Church. Students are warmly welcomed by parishioners during their weekly Mass services. Students are also active participants as choir members, altar servers, and readers. St. Thomas More students frequently join OLMC students for these Mass celebrations.

The motto of Our Lady of Mount Carmel Catholic School is I CAN which stands for continuous improvement.

The school's commitment to student achievement is rooted in supporting strategies for students outside of the classroom, including teacher-supported lunchtime study club, after-school tutoring, P3 Program, Lego Robotics, Gauss Math Club and Mathletes Club.



**The Our Lady of Mount Carmel Catholic Elementary School community celebrated news of an expansion and renovation to begin this year. This will bring together OLMC and primary students from St. Thomas More Catholic Elementary School.**

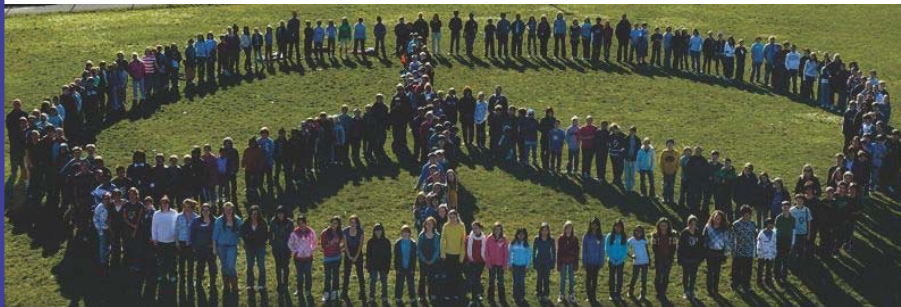


**The Our Lady of Mount Carmel Catholic Elementary School Choir performed at the March 19th Board Meeting.**

# FOCUS on **Our Lady of Mount Carmel Catholic Elementary School** *Continued*



***Our Lady of Mount Carmel Catholic Elementary School has a partnership with Brock University's Youth University, which builds upon character, curiosity and community, to introduce students to a variety of programs to help spark their imaginations and inspire their willingness to learn. This program enriches Niagara Catholic's already dynamic and innovative programs and services for students in all grades.***



***Peace and social justice are very important to students and staff at Our Lady of Mount Carmel Catholic Elementary School.***

The Professional Catholic Learning Community of Our Lady of Mount Carmel collaborates to support student learning. Guided by the Ontario Catholic Graduate expectations, teachers co-plan and take opportunities to co-teach lessons. Literacy units are based on big ideas that have Catholic virtue applications and utilize resources and literature that have a Catholic perspective to further offer a curriculum that reflects Catholic culture.

Our Lady of Mount Carmel is part of the Junior Math Intervention Project, a research-based project in collaboration with Dr. Tiffany Gallagher at Brock University. Junior teachers have worked together to narrow their inquiry, digging in deeper into teaching through problem solving and supporting students who would benefit from targeted intervention.

Our Lady of Mount Carmel is host site for the Cyberquest Program. During five-day visits, Grade 7 and 8 students discover new talents while developing skills from the Music, Drama, Visual Arts, Writing, Media Literacy, and Science curriculum. The goal is to help young people consider their choices and be aware of the various pathways.

Our Lady of Mount Carmel School is consistently a Gold Status ECOSchool. This is through the leadership and dedication of the ECOSchool team. Students recognize the sacredness of creation and continue to care for the environment. Our ECOSchool team promotes and focuses on recycling, composting, litterless lunch, Earth Day and Earth Hour.

Our Lady of Mount Carmel creates a peaceful and respectful social climate to promote a healthy learning environment for its students. With the involvement of the Child and Youth Worker and Bully Prevention Awareness activities, the focus is on the Catholic graduate expectations to create self-directed, responsible, life-long learners.

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CALENDAR OF EVENTS – APRIL 2013**

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# April 2013

SUN	MON	TUE	WED	THU	FRI	SAT
	1 Easter Monday	2 World Autism Awareness Day	3 SEAC Meeting	4	5	6
7	8	9 CW Meeting	10	11	12	13
14	15	16	17	18	19 10th Annual Bishop's Gala	20
21	22 Volunteer Appreciation Breakfast  Earth Day	23 PC & Board Meetings	24 Heritage Fair	25	26	27 St. James Catholic Elementary School Anniversary
28	29	30				

*"The month of April is dedicated to The Holy Spirit. The entire month falls during the Easter season . The liturgical color is white — the color of light, a symbol of joy, purity and innocence (absolute or restored)."*

- CatholicCulture.org

*Nurturing SOULS  
&  
Building MINDS*