



*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, JANUARY 12, 2016  
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 Prayer – Trustee Fera -
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 December 1, 2015 A5

### **B. PRESENTATIONS**

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

1. Holy Childhood Walk 2015 C1
2. Revised Elementary and Secondary School Year Calendars: 2015-2016 C2
3. System Priorities and Budget 2015-2016 Update – January 2016 -
4. Technology Blueprint 2016-2020 C4
5. Preparation of System Priorities and Budget 2016-2017 C5
6. Staff Development Department Professional Development Opportunities 2016 C6
7. Monthly Updates
  - 7.1 Capital Projects Update C7.1
  - 7.2 Student Senate Update -
  - 7.3 Senior Staff Good News Update -

**D. INFORMATION**

- |  |      |
|--|------|
| 1. Trustee Information   |      |
| 1.1 Spotlight on Niagara Catholic – December 15, 2015                            | D1.1 |
| 1.2 Calendar of Events – January 2016  | D1.2 |
| 1.3 Annual Baby Day – January 13, 2016   | -    |
| 1.4 ELKP – Grade 9 Open House & Registration – January 12-14, 2016               | -    |
| 1.5 OCSTA PD Session – January 14 -16, 2016                                      | -    |
| 1.6 Business Education Council 2016 Annual Partners Breakfast – February 5, 2016 | -    |
| 1.7 DRAFT Board Committee Membership 2016  | D1.7 |
| 1.8 Niagara Catholic Education Award of Distinction Nomination                   | D1.8 |

**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  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TOPIC: MINUTES OF THE COMMITTEE OF THE WHOLE  
MEETING OF DECEMBER 1, 2015**

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**RECOMMENDATION**

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting of December 1, 2015, as presented.



**MINUTES OF THE  
COMMITTEE OF THE WHOLE MEETING  
TUESDAY DECEMBER 1, 2015**

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Minutes of the Meeting of the Committee of the Whole of the Niagara Catholic District School Board, held on Tuesday, December 1, 2015 in the Father Kenneth Burns C.S.C. Board Room, at the Catholic Education Centre, 427 Rice Road, Welland.

The meeting was called to order at 7:29 p.m. by Vice-Chairperson Burtnik.

**A. ROUTINE MATTERS**

**1. Opening Prayer**

Opening Prayer was led by Vice-Chair Burtnik

**2. Roll Call**

| <b>Trustee</b>          | Present | Present Electronically | Absent | Excused |
|-------------------------|---------|------------------------|--------|---------|
| Kathy Burtnik           | ✓       |                        |        |         |
| Maurice Charbonneau     | ✓       |                        |        |         |
| Frank Fera              | ✓       |                        |        |         |
| Fr. Paul MacNeil        | ✓       |                        |        |         |
| Ed Nieuwesteeg          | ✓       |                        |        |         |
| Ted O'Leary             | ✓       |                        |        |         |
| Dino Sicoli             | ✓       |                        |        |         |
| Pat Vernal              | ✓       |                        |        |         |
| <b>Student Trustees</b> |         |                        |        |         |
| Michaela Bodis          | ✓       |                        |        |         |
| Aidan Harold            | ✓       |                        |        |         |

The following staff were in attendance:

**John Crocco**, Director of Education; **Yolanda Baldasaro**, **Ted Farrell**, **Lee Ann Forsyth-Sells**, **Frank Iannantuono**, **Mark Lefebvre**, Superintendents of Education; **Giancarlo Vetrone**, Superintendent of Business & Financial Services; **Scott Whitwell**, Controller of Facilities Services; **Anna Pisano**, Recording Secretary/Administrative Assistant, Corporate Services & Communications

**3. Approval of the Agenda**

Moved by Trustee Vernal

**THAT** the Committee of the Whole approve the Agenda of the Committee of the Whole Meeting of December 1, 2015, as presented.

**CARRIED**

**4. Declaration of Conflict of Interest**

Declaration of Conflict of Interest was declared by Trustees O'Leary with Item F4.1.1, F4.2.1 and F4.2.2 of the In Camera Agenda.

**5. Approval of Minutes of the Committee of the Whole Meeting of November 10, 2015**

Moved by Trustee O'Leary

**THAT** the Committee of the Whole approve the Minutes of the Committee of the Whole Meeting of November 10, 2015, as presented.

**CARRIED**

**B. PRESENTATIONS**

Nil

**C. COMMITTEE AND STAFF REPORTS**

**1. Policy Committee**

**1.1 Unapproved Minutes of the Policy Committee Meeting of November 24, 2015**

Moved by Trustee Vernal

**THAT** the Committee of the Whole receive the unapproved Minutes of the Policy Committee Meeting of November 24, 2015, as presented.

**CARRIED**

**1.2 Approval of Policies**

Policy Committee Chairperson Burtnik presented the Policy Committee recommendations to the Committee of the Whole for consideration.

**1.2.1 Attendance Support Program Policy (201.16)**

Moved by Trustee Sicoli

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the revised Attendance Support Program Policy (201.16), as presented.

**CARRIED**

**1.2.2 Asthma Policy (NEW)**

Moved by Trustee Fera

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the revised Asthma Policy (NEW), as presented.

**CARRIED**

**1.3 Policy and Guideline Review 2015-2016 Schedule**

Director Crocco presented the Policy and Guideline Review 2015-2016 Schedule for the information of Trustees with a reminder to Trustees that the next Policy Committee Meeting is scheduled for January 26, 2016.

**2. Student Voice Conference 2015 – Lead Out Loud!**

Mark Lefebvre, Superintendent of Education introduced Teri Cristelli, Arts and Student Leadership Consultant.

Ms. Cristelli presented information on the Student Voice Conference 2015 – Lead Out Loud and introduced Michaela Bodis and Aidan Harold, Co-Chairs of Secondary Student Senate.

Michaela and Aidan provided highlights of the Student Voice Conference 2015 – Lead Out Loud.

Chair Burtnik extended congratulations on the annual student conference to Ms. Cristelli, Michaela Bodis and Aidan Harold.

**3. Niagara Catholic Safe Arrival Program**

Ted Farrell, Superintendent of Education presented the background on the Niagara Catholic Safe Arrival Program and introduced Diane van der Veldt, Coordinator of Student Information Services.

Ms. van der Veldt provided a demonstration of the web version of the electronic Safe Arrival Program.

Superintendent Farrell and Ms. van der Veldt answered questions of Trustees.

Chair Burtnik thanked Superintendent Farrell and Ms. van der Veldt.

**4. Extended Overnight Field Trip, Excursion and Exchange Committee Approvals – 2015**

Superintendent Lefebvre provided the information report on Extended Overnight Field Trip/Excursion/Exchange Information.

**5. Staff Development Department Professional Development Opportunities – 2015**

Frank Iannantuono, Superintendent of Education/Human Resources, provided the information report on the Staff Development Department Professional Development Opportunities for information.

**6. Committee of the Whole System Priorities and Budget 2015-2016 Update - December**

Director Crocco and members of Senior Administrative Council presented the December Committee of the Whole System Priorities and Budget 2015-2016 Update for the information of the Committee of the Whole.

Director Crocco and members of Senior Staff answered questions of Trustees.

**7. Monthly Updates**

**7.1 Capital Projects Update**

Scott Whitwell, Controller of Facilities Services, presented the Capital Projects Update and extended an invitation to Trustees for the new St. Martin Catholic Elementary School ground breaking celebration on December 9, 2015 at 1:30 p.m.

**7.2 Student Trustees' Update**

Student Senate will be meeting later in December 2015 and a report on the meeting will be provided at the January 2016 Committee of the Whole Meeting.

**7.3 Senior Staff Good News Update**

Senior Staff highlights included:

**Superintendent Farrell**

- This Remembrance Day Holy Cross Catholic Secondary School hosted a member of the Canadian Armed Forces and Holy Cross Alumni John Gallagher. Mr. Gallagher presented Holy Cross Catholic Secondary School and Our Lady of Fatima Catholic Elementary School with a Canadian flag that flew at the Canadian Embassy in Damascus, Syria before the Embassy closed due to the current conflict.

**Superintendent Lee Ann Forsyth-Sells**

- Benjamin Shoalts, a Grade 8 student at St. Patrick Catholic Elementary School in Port Colborne is currently serving as a legislative page at the Legislative Assembly of Ontario at Queen's Park until December 18, 2015. Benjamin submitted his application, which included an essay outlining his accomplishments, his suitability for the program and his academic average of approximately 90 per cent. Benjamin has stated that it is important for kids to be interested and involved in politics and that he is enjoying his time at Queen's Park meeting and getting to know the members of provincial parliament.
- Notre Dame College School students, Kiersten Atamanyk, David Butko, Alex Carullo, Matt Mocha, and Chae Porter, under the direction of their teacher Jonathan Lau, received the first place award for their video entry, entitled, "Affordable Housing Man" in the "Be A Voice" video competition in celebration of National Housing Day. The students received their first place award of \$1000 on Friday, November 27, 2015 at Niagara Regional Headquarters.

**Director Crocco**

- Three Niagara Catholic schools have been chosen as finalists in the OCSTA Living the Gospel short video competition; Assumption Catholic Elementary School for their video entitled “Living the Beatitudes”; Saint Paul Catholic High School for “Gracious Words”; and Lakeshore Catholic High School for “Catholic Schools – Living the Gospel”. The final awards will be announced at the January 2016 OCSTA meeting.

**D. INFORMATION**

**1. Trustee Information**

**1.1 Spotlight on Niagara Catholic – November 24, 2015**

Director Crocco highlighted the Spotlight on Niagara Catholic – November 24, 2015 issue for Trustees information.

**1.2 Calendar of Events – December 2015**

Director Crocco presented the December 2015 Calendar of Events for Trustees information.

**1.3 Annual Administrators, Trustees, Parish Priests, Faith Formation – December 10, 2015**

Director Crocco reminded Trustees of the Annual Administrators, Trustees, Parish Priests, Faith Formation being held at Club Roma December 10, 2015 at 11:00 a.m. and asked Trustees to confirm their attendance with Anna Pisano, Administrative Assistant to Corporate Services & Communications.

**1.4 OCSTA Professional Development Seminar January 15-16, 2016**

Director Crocco reminded Trustees of the OCSTA Professional Development Seminar on January 15-16, 2016.

**1.5 OCSTA Annual General Meeting & Conference April 28-30, 2016 Package**

Director Crocco informed Trustees that Anna Pisano has reserved accommodations for all Trustees for the OCSTA Annual General Meeting & Conference. Trustees are asked to confirm accommodations with Anna Pisano by the March 18, 2016 early bird registration date.

**E. OTHER BUSINESS**

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

- 1.1 Director Crocco informed the Board that the multi-year reports to Committee of the Whole are on target commencing at the January 2016 Committee of the Whole Meeting.

**F. BUSINESS IN CAMERA**

Moved by Trustee Vernal

**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 Committee of the Whole Meeting at 9:00 p.m. and reconvened at 9:48 p.m.

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

Moved by Trustee Charbonneau

**THAT** the Committee of the Whole report the motions from the In Camera Session of the Committee of the Whole Meeting of December 1, 2015.

**CARRIED**

### **SECTION A: STUDENT TRUSTEES INCLUDED**

Moved by Trustee Vernal

**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 November 10, 2015, as presented.

**CARRIED (Item F1)**

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

Moved by Trustee Fera

**THAT** the Committee of the Whole recommend that the Niagara Catholic District School Board approve the recommendation as outlined in Item F3 of the In Camera Agenda.

**CARRIED (Item F3)**

## **H. ADJOURNMENT**

Moved by Trustee Charbonneau

**THAT** the December 1, 2015 Committee of the Whole Meeting be adjourned.

**CARRIED**

This meeting was adjourned at 9:49 p.m.

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Minutes of the Committee of the Whole Meeting of the Niagara Catholic District School Board held on **December 1, 2015.**

Approved on **January 12, 2016.**

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Kathy Burtnik  
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 MEETING  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: HOLY CHILDHOOD WALK 2015**

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The Holy Childhood Walk 2015 report is presented for information.

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Prepared by: Mark Lefebvre, Superintendent of Education  
Mary Lou Vescio, Principal - Alexander Kuska Catholic Elementary School

Presented by: Mark Lefebvre, Superintendent of Education  
Mary Lou Vescio, Principal – Alexander Kuska Catholic Elementary School

Approved by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016



## **REPORT TO THE COMMITTEE OF THE WHOLE JANUARY 12, 2016**

### **HOLY CHILDHOOD WALK**

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#### **BACKGROUND INFORMATION**

Each school year the Niagara Catholic District School Board coordinates a Board wide effort in support of the Holy Childhood Association. The Holy Childhood Association is a Mission Club for Elementary School Children. The goal of the Holy Childhood Association is to awaken missionary consciousness in children. Their motto is: *Children Helping Children*. This motto helps us to encourage children to pray for, learn more about, and share our material resources with children around the world.

Niagara Catholic District School Board elementary schools have supported the Holy Childhood Association for the last thirty (31) years. This year, thirty-nine (39) elementary schools participated in the Holy Childhood Walkathons in an effort to raise money for various countries in Antille (Jamaica), Ghana, Madagascar, Mauritius, Namibia, and Thailand. The walkathons were conducted through October and early November 2015, and raised \$14,547.12.

Our message to the students is that any contribution is meaningful – all of our small contributions as children, when added together, make a difference for children in the countries that we are helping.

The schools of the Niagara Catholic District School Board have raised over \$655,000.00 since we began our involvement in 1984.

Monies raised through schools are directed towards self-help programs involving the building of schools, the provision of health and nutrition programs and medications, school fees, and teaching and learning resources. Children in communities, orphanages, homes for the disabled, refugees, and those living on the streets are assisted by the generosity of children who wish to make the love of Jesus know everywhere.

The Niagara Catholic District School Board and the Holy Childhood Association would like to thank everyone who supported the Walkathons in our local school communities.

The Holy Childhood Walk 2015 report is presented for information.

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Prepared by: Mark Lefebvre, Superintendent of Education  
Mary Lou Vescio, Principal – Alexander Kuska Catholic Elementary School

Presented by: Mary Lefebvre, Superintendent of Education  
Mary Lou Vescio, Principal – Alexander Kuska Catholic Elementary School

Approved by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: REVISED ELEMENTARY AND SECONDARY SCHOOL  
YEAR CALENDARS: 2015-2016**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the revised Elementary and Secondary School Year Calendars in selecting April 15, 2016 for the 2015-2016 school year as per Regulation 304 as amended by Regulation 364/15, as presented.

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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: January 12, 2016



NIAGARA CATHOLIC  
DISTRICT SCHOOL BOARD

## REPORT TO THE COMMITTEE OF THE WHOLE JANUARY 12, 2016

### REVISED ELEMENTARY AND SECONDARY SCHOOL YEAR CALENDARS: 2015-2016

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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 2015-2016 school year calendars, there are 194 possible school days between September 8, 2015 and June 30, 2016. 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.

On December 18, 2015 a Ministry Memorandum was issued to Directors of Education addressing the topic of an additional Professional Activity Day for the 2015-2016 School Year Calendar. The memorandum addressed the following items:

- i. At the commencement of the 2015-2016 school year, Regulation 304 required that school boards designate two (2) PA Days per school year and permitted school boards to designate up to four (4) additional PA Days per school year. On April 14, 2015, the Board approved the following Professional Activity Days for the 2015-2016 school year.

#### *Elementary Professional Activity Days:*

|                                     |  |
|-------------------------------------|--|
| <b>Thursday, September 3, 2015:</b> | Student Achievement/Student Success: Developing and Implementing Board and School Improvement Plans. |
| <b>Friday, October 9, 2015:</b>     | Implementing strategies to improve and/or to close the gaps in student achievement in numeracy.      |
| <b>Friday, November 13, 2015:</b>   | Faith Day.   |
| <b>Friday, January 15, 2016:</b>    | Report Card Writing Day: Performance Assessments for, as and of Learning.                            |
| <b>Friday, June 10, 2016:</b>       | Report Card Writing Day: Performance assessments for, as and of learning.                            |
| <b>Thursday, June 30, 2016:</b>     | Student Achievement/Student Success: Performance Assessments for, as and of Learning.                |

***Secondary Professional Activity Days:***

**Thursday, September 3, 2015:** Student Achievement/Student Success: Developing and Implementing Board and School Improvement Plans.

**Friday, October 9, 2015:** Implementing strategies to improve and/or to close the gaps in student achievement in numeracy.

**Friday, November 13, 2015:** Faith Day.

**Friday, February 5, 2016:** Student Achievement/Student Success: Performance Assessments and Evaluations for, as, and of Learning.

**Wednesday, June 29, 2016:** Student Achievement/Student Success: Performance Assessments and Evaluations for, as, and of Learning.

**Thursday, June 30, 2016:** Student Achievement/Student Success: Performance Assessments and Evaluations for, as, and of Learning.

- ii. A key term of the settlements that were negotiated recently with the four (4) teachers' federations is the provision of an additional PA Day each school year.
- iii. Regulation 304 has now been amended to implement this commitment as set out in Regulation 364/15 and came into force on November 30, 2015.
- iv. Regulation 304 now requires school boards to designate three (3) PA Days and the authority for boards to designate up to four (4) additional PA Days remains unchanged, thus increasing the total maximum number of possible PA Days per school year from six (6) to seven (7).
- v. As a result the total number of instructional days per school year is reduced by one.
- vi. The topics for the additional PA Day are as follows:
  - a. All teachers: half day PA Day - Occupational Health and Safety Training.
  - b. FDK teachers/ECE teams: half day PA Day - Inquiry-based learning and pedagogical assessment documentation strategies for FDK teachers/ECE teams.
  - c. Grades 1-12 teachers: half day PA Day - Topics to be decided by board / federation PD Committees and be aligned with Ministry priorities such as Mathematics, inquiry based/experiential learning and/or assessment documentation and/or equity.
- vii. The requirement for an additional PA Day is effective immediately and as such applies to the current school year.
- viii. The amendment to Regulation 304 requires boards to make transitional mid-year changes to 2015-2016 school year calendars and to notify the Ministry and parents of these calendar revisions.
- ix. Ministry approval of the board's calendar revisions is not required.
- x. Boards are urged to schedule the additional PA Day on or before April 15, 2016.
- xi. Teachers are required to participate in this PA Day.

Boards are required to notify the Ministry of the revised 2015-2016 school year calendars no later than January 16, 2016. Parents, students and the school community are to be made aware of the board's updated 2015-2016 school year calendars immediately following submission of the calendar revisions to the Ministry.

In consultation with our coterminous school board (District School Board of Niagara), a potential agreement has been reached that the 2015-2016 Elementary and Secondary School Year Calendars will be amended with an additional PA Day scheduled for April 15, 2016.

***Additional Elementary Professional Activity Day:***

**Friday, April 15, 2016:** Health and Safety Training  
FDK teachers/ECE Teams: Inquiry-based Learning  
Grades 1-8 teachers: Topics in alignment with Ministry Priorities with a focus on assessment.

***Additional Secondary Professional Activity Day:***

**Friday, April 15, 2016:** Health and Safety Training  
FDK teachers/ECE Teams: Inquiry-based Learning  
Grades 9-12 teachers: Topics in alignment with Ministry Priorities with a focus on assessment.

Following approval of the Board, the Ministry will be informed of this additional Professional Activity Day by January 16, 2016, as will the parents, students and school communities of the Niagara Catholic District School Board.

**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the revised Elementary and Secondary School Year Calendars in selecting April 15, 2016 for the 2015-2016 school year as per Regulation 304 as amended by Regulation 364/15, as presented.

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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: January 12, 2016



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: TECHNOLOGY BLUEPRINT 2016-2020**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board endorse the Niagara Catholic Technology Blueprint 2016-2020, as presented.

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Prepared by: Ted Farrell, Superintendent of Education

Presented by: Ted Farrell, Superintendent of Education  
Grant Frost, Education Technology Officer

Recommended by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016



## COMMITTEE OF THE WHOLE MEETING JANUARY 12, 2016

### TECHNOLOGY BLUEPRINT 2016-2020

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#### **Background Information**

The Niagara Catholic District School Board approved its multi-year Vision 2020 Strategic Plan following extensive consultation with all stakeholder groups in 2010. Within the Vision 2020 Strategic Plan, the Board approved two strategic directions, to “Build Strong Catholic Identity and Nurture the Distinctiveness of Catholic Education” and to “Advance Student Achievement for All” and seven Enabling Strategies to achieve the strategic directions.

One of the key enabling strategies to achieve the two strategic directions within the Vision 2020 Strategic Plan is to “Enhance Technology for Optimal Learning.”

The enhancement of technology for optimal learning impacts students, staff, classrooms and Board sites. Every student and staff member uses technology at the school and system level for learning, teaching and supporting students to achieve the strategic directions of the Board.

Recognizing the importance of proper planning and budgeting for adequate devices and network infrastructure, a Technology Blueprint plan was developed in 2010 outlining specifics that required attention to support all aspects of classroom instruction, student support and Board operations. Updates were provided to the Committee of the Whole in October 2011 and June 2012 on a refresh of computers and a proposal for limited wireless in all secondary schools.

At the time the first version of Technology Blueprint was endorsed by the Board in 2010, all devices were hardwired and the only form of computing was on desktops. The overhead projector was the primary technological tool in classroom, teachers put videos into players for students to watch and administrative systems operated independently of one another. Schools generally had better equipment than students did at home. However, the world of technology changes at a rapid pace with an underlying current that if you can buy it, it is already obsolete.

During the past six years, changes have occurred in the types of devices used; desktops to tablets to smartphones, where they are located, from stationary to mobile and how devices access resources from wired to wireless have collectively put pressure on the Educational Technology Services Department to create a network infrastructure that supports approximately 25,000 users with various needs.

Today, classes can support students who use their own devices, interactive boards can record teacher lessons, and VHS cassettes and DVDs have been replaced by video streaming. Staff require ongoing professional development to be able to use digital technology as part of their teaching strategies and administrative functions.

#### **Recent Technology Initiatives**

The Technology Blueprint provides administrative services and supports to schools and system operations. Three recent initiatives provide evidence of the Board’s need to remain current to meet the needs of our students, staff and families:

1. An increase in technology hardware since 2010 to support student achievement for all students.
2. Cash-free schools using the SchoolCash online system where parents can make payments through the internet that are transferred to school bank accounts and updates to school financial accounts.
3. The Safe-Arrival Program which permits parents to record absences by phone, smartphone app or website requires the interaction between Maplewood and SchoolConnects to make automated phone calls to parents of all absent students in the system within minutes.

### **Code Advisory on the Effective Use of Technology (2011)**

As we approach the mid-point of Vision 2020 and given the vast changes that continue to occur in technology, it is essential that our planning aligns with the recommendations from the Council of Directors of Education Advisory for Boards to have a technology plan which relates to current practices and challenges with digital learning and teaching. Our Niagara Catholic Technology Blueprint aligns with the CODE Advisory.

For effective curriculum delivery we need to meet students where they are. Most, but not all, are literate and proficient with digital technology. We believe there is a role for digital technology for instruction and learning as many students will be working in jobs in the future that currently do not exist, and those that do will make use of technology. It is a moral imperative that we as a system prepare our students for the future with an emphasis on digital discipleship in our Catholic schools.

### **Data Centre**

In order to support the continued implementation of the Board's Technology Blueprint, there is a proposal to relocate the Data Centre by moving our physical servers in the new Data Centre being constructed by the Region. This new Data Centre provides a primary location for servers with elevated floors, proper air circulation and moisture control, ventilation and wiring for servers. The Educational Technology Services Department staff will be relocated to the new Educational Technology Services location at the current St. Thomas Centre site in St. Catharines. The budget request to move of the Data Centre will be presented at an upcoming Committee of the Whole Meeting.

### **Technology Blueprint, 2016-2020**

Confidence in technology is important. For this confidence to continue, the Board's Technology Blueprint required an update for 2016-2020. The plan covers all key areas of educational technology from network infrastructure, instructional technology, business continuity, central services, security, professional development and the requirement of a multi-year financial commitment.

Our goal remains the same – within the foundation of digital discipleship, to create an educational environment that supports any application, anytime, anywhere on any device to advance student achievement throughout Niagara Catholic.

A copy of the draft Technology Blueprint is attached as Appendix A to this report. A hardcopy of the Blueprint will be provided at the January Committee of the Whole Meeting.

A visual presentation will be made to enrich and summarize this report. A copy will be provided to the Committee of the Whole on the My Niagara Catholic Trustee website.

*Appendix A –Technology Blueprint 2016-2020*

**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board endorse the Niagara Catholic Technology Blueprint 2016-2020, as presented.

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Prepared By: Ted Farrell, Superintendent of Education  
Presented By: Ted Farrell, Superintendent of Education  
Grant Frost, Education Technology Officer  
Recommended By: John Crocco, Director of Education, Secretary-Treasurer  
Date: January 12, 2016

“At the heart of effective technology integration, technology offers opportunities to be more actively involved in the learning experience.”

Vanessa Vega

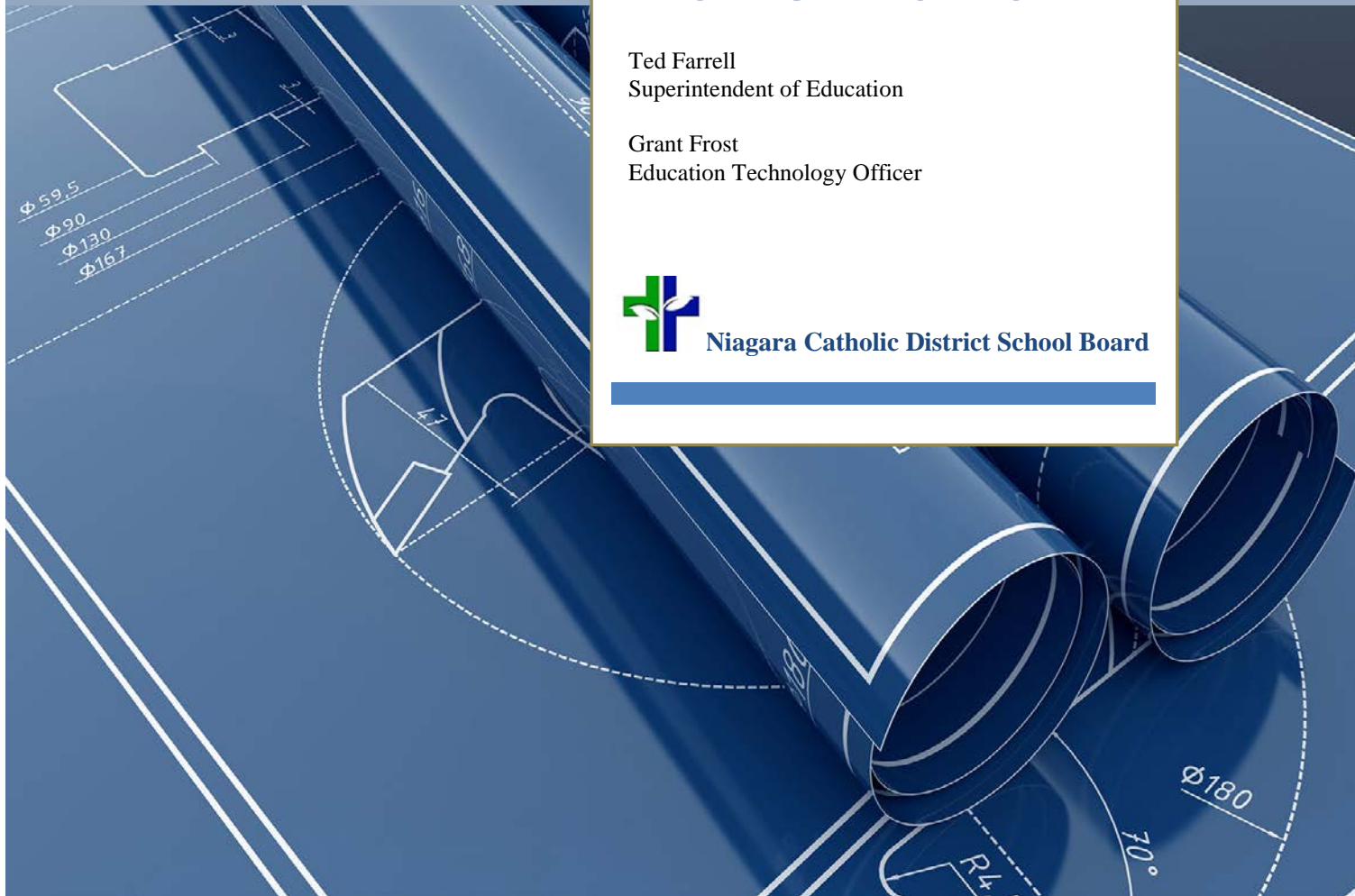
# Technology Blueprint 2016-2020

Ted Farrell  
Superintendent of Education

Grant Frost  
Education Technology Officer



Niagara Catholic District School Board





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## INTRODUCTION

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*Teaching and learning through innovative technology* is a phrase adopted by Niagara Catholic to signal change in practices relating to the use of technology in both the academic and corporate sectors of our Board. In this constantly evolving digital world new demands on teaching, learning and capacity building have encouraged additional investments through the Board approved Budget, the development of technology strategies, programs and services that best prepare our students for success, along with supporting the operational administrative functions of the Board.

Today's learners are immersed in technology creating a high level of expectation that classrooms and the working environment be equipped with digital tools that enhance their educational and work experience. Our curriculum and instructional strategies are evolving to reflect these expectations.

The revised Technology Blueprint 2016-2020 outlines an ambitious, multi-year strategic Technology Blueprint that addresses both academic and corporate needs for teaching, learning and improved efficiencies. This Blueprint provides direction, strategies and proposed capital investments to ensure that appropriate technology resources and services are deployed in support of student success and business continuity. This report is presented as part of a multi-year strategic plan that aligns with the Board's Vision 2020 Strategic Plan, corporate vision and system priorities.

This Technology Blueprint will be reviewed regularly to ensure that it continues to remain both valid and progressive over the next four years. Modifications will be made as needed to reflect changes in the teaching, learning and corporate environment.

## VISION

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This vision sets the foundation for Niagara Catholic's Technology Blueprint and is reflected in all of the proposed strategies and initiatives in this document.

Education helps prepare students for the next generation by teaching them the skills required for knowledge acquisition and problem solving. Within the Catholic context, digital discipleship helps to ensure that the technology is used responsibly, with integrity and in a way that respects the dignity of others. Many of today's students will work in jobs that do not currently exist, whereas those that do exist will likely be very different; hence, as society becomes more heavily dependent on technology it is our responsibility to do our best to prepare our children for this reality.

A child's ability to adjust to the demands of a technology centric world, understand the technology, and apply the technology with competence must be a vital part of the educational experience formed within our Catholic learning environment.



## TERMS OF REFERENCE

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- ▶ The use of digital technology enhances and improves instruction and learning and the ability to solve problems.
- ▶ Digital technology is not a replacement for effective teaching, but is one tool in an effective teacher's toolbox. It helps teachers personalize instruction for students.
- ▶ Learning should not be restricted to the walls of the classroom.
- ▶ Digital discipleship is an important skill for students to be able to respectfully use technology.
- ▶ Students/teachers/administrators should be able to collaborate using a variety of platforms.
- ▶ Digital technology should be mobile, at the point of learning.
- ▶ All students should have access to digital technology within the school and be able to bring devices from home, to support their learning.
- ▶ The wireless network infrastructure should be robust and support three devices per person in the school.
- ▶ When used respectfully, social media enhances collaboration and supports learning.
- ▶ Environmental stewardship is supported by an increased use of the digital ecosystem rather than paper.
- ▶ Students should have the opportunity to demonstrate learning using digital technology.
- ▶ The use of digital resources and global learning opportunities should be supported.
- ▶ Students should be able to pursue a personalized and flexible path of learning and document the experiences in a portfolio that follows them throughout their educational journey;
- ▶ Teachers require confidence and capacity to be able to effectively integrate digital technology into their professional practice;
- ▶ Technology enhances communication with parents/guardians.
- ▶ Student real-time achievement data and attendance information helps parents support children with learning.
- ▶ Teachers have student data readily available for developing and maintaining differentiated instruction, personalized assessments strategies and classroom management;





- ▶ Academic and administrative services should be delivered across a virtualized, dynamic, cost-effective infrastructure;
- ▶ A variety of forms of professional development should be accessible to support staff using technology effectively.
- ▶ The network infrastructure must be accessible, reliable and secure yet still permit easy connectivity and access.

*The ultimate goal for the use of digital technology in classrooms is for teachers/students to be able to use any application, any resource, at anytime, anywhere and on any device.*

## CORE PRIORITIES

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- ✚ Develop fiscally responsible operational plans that address hardware refresh, security, systems manageability, power consumption, and emerging technologies.
- ✚ Establish a stable, effective and sustainable infrastructure that meets corporate and academic needs.
- ✚ Ensure that appropriate network and security systems are in place to provide protection of data and personal information from viruses and intrusion attempts.
- ✚ The implementation of a hardware platform for all site-based information technology allowing student and staff wireless access.
- ✚ Integrate new and emerging technology resources and strategies into classrooms and corporate departments to enhance learning, teaching and working experiences.
- ✚ Ensure that systems and processes are in place to support business continuity in response to a service interruption or destructive events.
- ✚ Ensure that core applications and systems are maintained, upgraded, and patched so that they will continue to meet stakeholder needs.

## KEY AREAS OF FOCUS

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1. Network Infrastructure
2. Data Centre
3. Instructional Technologies
4. Business Continuity
5. Central Services
6. Information and Data Security
7. Professional Development



## BREAKDOWN OF KEY AREAS OF FOCUS:

|   |   |
|---|---|
| <p><b>1. Network Infrastructure</b></p> <ul style="list-style-type: none"> <li>• Switch Technology</li> <li>• Network Traffic Control and Management</li> <li>• Network Performance</li> <li>• Traffic/Packet Shaping</li> <li>• Firewall</li> <li>• Virtual Private Network (VPN)</li> <li>• Wireless Technology</li> </ul>  | <p><b>2. Data Centre</b></p> <ul style="list-style-type: none"> <li>• IT Optimization Assessment</li> <li>• Server Virtualization Expansion</li> <li>• Physical Servers Refresh Plan</li> <li>• Tivoli Storage Management (TSM) Server Replacement</li> <li>• Electrical Infrastructure Upgrades</li> <li>• Core Switch Replacement</li> <li>• Storage Area Network (SAN) Expansion</li> </ul>  |
| <p><b>3. Instructional/Admin Technologies</b></p> <ul style="list-style-type: none"> <li>• Computer Refresh (Elementary, Secondary, Continuing Education)</li> <li>• Admin Colour Printer Replacements</li> <li>• Re-tooling the Classroom (e.g., interactive whiteboards)</li> <li>• eLearning/Blended Learning Expansion</li> <li>• Open Access to Internet Resources (e.g., You Tube, social networks)</li> <li>• Software Applications Purchases (e.g., Adobe Creative Suites, AutoCad, SoftPlan)</li> <li>• Printing, Laptop, Desktop Refresh Plan</li> <li>• Emerging Technologies (e.g., mobile devices, touch pads, tablets, Chromebooks)</li> <li>• Gap Analysis and Strategic Planning</li> </ul> |   |
| <p><b>4. Business Continuity</b></p> <ul style="list-style-type: none"> <li>• Business Impact Analysis</li> <li>• Disaster Recovery</li> <li>• Backup Procedures</li> <li>• Security</li> <li>• IT Support Management</li> </ul>  | <p><b>5. Central Services</b></p> <ul style="list-style-type: none"> <li>• BAS-Building Automation System</li> <li>• RAS Plus – Remote Administration System</li> <li>• Document Management</li> <li>• Microsoft Exchange</li> <li>• Microsoft SCM for Systems Orchestration</li> <li>• Maplewood Enterprise Migration</li> <li>• Data Warehouse Enhancement</li> <li>• CEC-DHCP Server Replacement</li> <li>• CEC HW Refresh Plan AND Infrastructure Upgrade</li> <li>• Boardroom Technology Upgrade</li> <li>• Optimization of Databases</li> <li>• Business and Management Applications</li> <li>• Portal Technology</li> <li>• Cloud Computing for systems and endpoints</li> </ul> |
| <p><b>6. Information and Data Security</b></p> <ul style="list-style-type: none"> <li>• Security Charter</li> <li>• Security Organizational Structure</li> <li>• Security – Business Alignment</li> <li>• Security Incident Management</li> <li>• Security Risk Management</li> <li>• Culture/Training and Awareness</li> <li>• Security Measurement (security Compliance)</li> </ul>   | <p><b>7. Professional Development</b></p> <ul style="list-style-type: none"> <li>• IT Coaches</li> <li>• Staff Training</li> </ul>  |



## 1 | NETWORK INFRASTRUCTURE

Network Infrastructure is required for the flow of telephone and computer data within and between Niagara Catholic sites and out to the rest of the world and back. Below is a brief description chart that provides a metaphor for the infrastructure that likens Niagara Catholic's Network Infrastructure to transportation infrastructure.

|                   |   |
|-------------------|---|
| Switch Technology | Switches connect and guide and gate network traffic like roadways, highways, road paint, signs, barriers, on and off-ramps and traffic lights guide and gate vehicular traffic. |
|-------------------|---|

|                 |  |
|-----------------|--|
| Network Traffic | Network traffic is like the people and their various vehicles travelling on roadways. There are many kinds of vehicles, similarly, there are many kinds of network traffic |
|-----------------|--|

|                     |  |
|---------------------|--|
| Network Performance | The actual and optimal flow speed of traffic which is measured in bandwidth (like the amount of lanes on a roadway) and throughput (like the actual flow rate of traffic which is not always like the posted speed limit). |
|---------------------|--|

|                               |   |
|-------------------------------|---|
| Traffic Shaping/Rate Limiting | This technology is like the physical design of roadways and highways and the rules of the highways. This technology can optimize the flow of traffic so that the maximum benefit can be reaped by each investment |
|-------------------------------|---|

|          |   |
|----------|---|
| Firewall | A firewall is like police who enforce rules on roadways. A firewall manages telephone and computer data based on rules like the way police govern people based on laws. |
|----------|---|

|            |   |
|------------|---|
| VPN Access | VPN stands for "Virtual Private Networking". This is like Private Security Guards who guard entrances to special places. You can only pass into the special place if the guards know who you are. VPN allows staff and certain vendor partners to enter areas of the Niagara Catholic DSB network based on who you are. |
|------------|---|

|                     |  |
|---------------------|--|
| Wireless Technology | Wireless technology is like Public Transit. Just like public transit may require train rails, above and underground vehicles and fuel to run, wireless internet requires actual wiring, different kinds of rails, and what fuels it is our network and internet service. |
|---------------------|--|



# Technology Blueprint 2016-2020

| ITEMS   | GOALS/RECOMMENDATIONS   | 2016-2017  | 2017-2018  | 2018-2020  |
|---|---|--|--|--|
| Switch Technology   | <p>Establish switch refresh program.</p> <p>Continued work with optimizing new technology features (e.g., bandwidth management, wireless technology).</p> <p>10GB interface switch required to meet the increasing traffic demands of combined board devices.</p> | Replacement of 165 8-port managed HP switches. (20,000)        | Replacement of 165 8-port managed HP switches. (20,000)  | Replacement of 165 8-port managed HP 8-port Switches. (20,000)     |
| Network Performance – Datacenter LAN<br>Increase monitoring and Network Management                                | <p>Convert from a single vlan to a multiple vlan topology and dedicate laneways to specific types of network traffic to ensure performance.</p> <p>Effectively manage the network.</p>  |  | Implement network shark appliance (\$50,000)             | Growing in Urgency<br>Installation of F5 loads balancer (\$30,000) |
| Traffic/<br>Packet Shaping<br>AND Rate Limiting<br>Required to control bandwidth abuse.                           | <p>Implement packet shaper that works with new infrastructure</p> <p>Ensures bandwidth is equitable for all users.</p>  | POC AND Installation of Net Equalizer packet shaper (\$16,500) | Implement Rate Limiting Technology w/ NRBN               | Implement Rate Limiting Technology w/ NRBN                         |
| Firewall<br>Training is required for staff to properly manage our new firewall                                    | <p>Continue to monitor, manage and optimize firewall.</p> <p>Additional investment in PD required.</p>  | Staff Training (\$10,000)                                      | IBM K-12 Firewall Audit (\$40,000)                       |  |
| VPN Access<br>VPN device is antique and requires updating for security purposes. Continuing risk of cyber-attack. | <p>Open VPN access to all staff</p> <p>Greater frequency of maintenance or replacement needed.</p>  |  | Upgrade Juniper VPN or migrate to PA or Cisco (\$60,000) |  |
| Wireless Technology<br>Wireless demands are increasing  | <p>Continue Wi-Fi implementation for all site-based information technology allowing student and staff wireless access.</p> <p>Reinvestment in a new wireless management system is required.</p>   | Unified Wireless Mgmt<br>WiFi AC Rollout (\$200,000)           | Unified Wireless Mgmt<br>WiFi AC Rollout (\$200,000)     | WiFi AC Rollout (\$400,000)  |



## 2 | DATA CENTRE MULTI-YEAR STRATEGIC PLAN

Data Center Infrastructure is required to provide various Education Technology Services to the school board.

These services include, but are not limited to, the following:

- Student, staff and broader school community data and identity management services
- Student and staff electronic storage, backup and archiving of computer data
- Information and data security services
- Warehousing logistics and procurement equipment, systems and technology.
- Cloud based and physical servers for student and administrative services.
- Telephone service including automatic call distribution and voicemail services
- Networking switches that provide access to the internet and board network.

|                            |  |
|----------------------------|--|
| IT Optimization Assessment | A strategic analysis by a 3 <sup>rd</sup> party to verify and validate that current operations and planned investments align with best-in-class cost saving opportunities. |
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|-------------------------------|---|
| Server Virtualization (Cloud) | Virtualization is the technology that allows many computer systems to run inside a single computer. It is used to maximize hardware investments and squeeze every penny of performance out of school board investments in server technology. Some virtualization will be onsite and some virtualization will be in secure enterprise Canadian cloud data centers. |
|-------------------------------|---|

|                  |  |
|------------------|--|
| Physical Servers | The computers required to run Niagara Catholic District School Board services. |
|------------------|--|

|                           |   |
|---------------------------|---|
| Data Backup and Archiving | The specialized equipment that a) backs up all the important student, staff and broader school board data and b) archives it to inexpensive storage (magnetic or optical devices) in case of the accidental loss of data. |
|---------------------------|---|

|                   |  |
|-------------------|--|
| Electric Forklift | Required to move large amounts and heavy equipment within our education technology services warehouse. |
|-------------------|--|

|                |  |
|----------------|--|
| Core Switching | Required to provide external services such as internet and telephone service to the school board |
|----------------|--|

|                      |  |
|----------------------|--|
| Storage Area Network | Required to provide data storage to students and staff |
|----------------------|--|

|                              |   |
|------------------------------|---|
| Identity Management Platform | Software enabling access to services for students/staff |
|------------------------------|---|



# Technology Blueprint 2016-2020

| ITEMS  | GOALS/RECOMMENDATIONS  | 2016-2017   | 2017-2018  | 2018-2020   |
|--|--|---|--|---|
| IT Optimization Assessment for Tactical Improvements   | Perform an assessment that includes a detailed IT Report Card on servers, storage, networking, client and security infrastructure. This process is usually facilitated by an external 3 <sup>rd</sup> party; however the ETO is running an ongoing assessment program instead. | IANDDS Program Phase II<br><br>Security Remediation Phase II  | IANDDS Program Phase III<br><br>Security Remediation Phase III | IANDDS Program Phase IV +++<br><br>Security Remediation Phase IV+++ |
| Server Virtualization<br>NCDSBs strategy involves a combination of onsite and external cloud solutions | Training for the team in virtualization technology   | Training for Business IT and DC IT Teams (\$15,000)   |  |   |
| Niagara Community Cloud must go forward  | Committed to participate in the Niagara Community Cloud project  |   | Niagara Public Cloud Slice (\$10,000)                          | Niagara Public Cloud Slice (\$20,000)                               |
| Physical Servers   | The majority of servers are either HS20 or HS21 models.<br><br>Average life of our Servers vary between 7 and 8 years of age   | (\$70,000)  | (\$35,000)   | (\$70,000)  |
| TSM-Tivoli Storage Management Server   | Ensuring our management platform is performing well.   | TSM Storage Expansion (\$30,000)<br><br>Explore Cloud-Based backup AND archiving Solutions<br><br>Backup Tapes (\$10,000) | Backup Tapes (\$10,000)  | Backup Tapes (\$20,000)   |



|   |   |                   |                   |                   |
|---|---|-------------------|-------------------|-------------------|
| <p>Core Switching</p> <p>This core equipment is required to provide connectivity and access to our new data center location</p> | <p>Required for Data Centre Relocation</p>  |                   | <p>(\$50,000)</p> |                   |
| <p>Identity Management Automation Tools</p> <p>Needed for complexity of digital IDs</p>   | <p>Required to streamline master data operations, management and governance. Mitigate risk and dependence on single point of failure personnel.</p> | <p>(\$40,000)</p> | <p>(\$40,000)</p> | <p>(\$40,000)</p> |



## 3 | INSTRUCTIONAL TECHNOLOGIES MULTI-YEAR STRATEGIC PLAN

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Instructional Technologies are required to provide students and teachers with the modern computing technology required for today's connected learning and to better prepare students for their futures. This computing technology includes, but is not limited to, the following:

- ✚ Computing endpoints such as Chromebooks, tablets, desktop/laptop computers,
- ✚ Printers
- ✚ Interactive whiteboards
- ✚ Streamlined websites for learning management
- ✚ Computing data storage
- ✚ Internet and school network access
- ✚ Computer operating systems such as Windows/Mac OS X/Chrome
- ✚ General and specialized software programs and applications
- ✚ Teacher and administrative computer systems
- ✚ Emerging technologies such as modern tablet computers and new high technology
- ✚ Instructional Technology to empower teachers with technology learning resources
- ✚ Strategic supports for Education Technology Services to meet the needs of students while controlling costs.





# Technology Blueprint 2016-2020

| ITEMS  | GOALS/RECOMMENDATIONS   | 2016-2017  | 2017-2018                              | 2018-2020                                |
|--|---|--|--|--|
| Computer Refresh-Elementary                  | Establish fixed annual refresh plan   | Ongoing lease commitments: (\$900,000)   | Ongoing lease commitments: (\$900,000) | Ongoing lease commitments: (\$1,800,000) |
| Computer Refresh-Secondary/Con Ed            | Establish fixed annual refresh plan   | Ongoing lease commitments: (\$600,000)   | Ongoing lease commitments: (\$600,000) | Ongoing lease commitments: (\$1,200,000) |
| Admin Colour Printers                        | Tender multi-year managed print service solution.   |  | (\$65,000)                             |  |
| E-Learning and Blended Learning Technologies | SA department to establish a multi-year expansion plan<br>Integrate LMS to Google   | TBD  | TBD                                    | TBD                                      |
| High school Blade Server Refresh             | Blade center refresh for Secondary and Continuing Education.  | (\$200,000)  |  |  |
| Open Access to Internet Resources            | Develop a holistic strategy for access to internet resources.   | BYOD RESTRICTIONS LIFTED   |  |  |
| Operating Systems                            | Microsoft EES agreement.  | (\$300,000)  | (\$300,000)                            | (\$600,000)                              |
| Software Applications                        | Investment in required educational software   | (\$100,000)  | (\$100,000)                            | (\$200,000)                              |
| Admin Desktops                               | Develop admin desktop refresh strategy  | 70 Systems (\$42,000)  | 70 Systems (\$42,000)                  | 70 Systems (\$84,000)                    |
| Admin Lap Tops                               | Develop admin laptop refresh strategy   | TBD  | TBD                                    | TBD                                      |
| Emerging Technologies                        | Provide support for emerging technologies that support student achievement<br>Thin/Cloud Computing, Robots, Amazon Echo, and Portal technology. | Raspberry Pi for Secondary<br>ComTech<br>Amazon Echo for Elementary (\$25,000) | TBD                                    | TBD                                      |
| IT Long Term Strategic Planning              | Invest 3% of funding into strategic resource outsourcing w/InfoTech/Gartner.  | Gartner + Infotech (\$25,000)  | Gartner Only (\$25,000)                | Gartner + Infotech (\$50,000)            |



## 4 BUSINESS CONTINUITY MULTI-YEAR STRATEGIC PLAN

| ITEMS                    | GOALS/RECOMMENDATIONS   | 2016-2017                                       | 2017-2018                  | 2018-2020                  |
|--------------------------|---|---|----------------------------|----------------------------|
| Business Impact Analysis | Engage an outside consulting firm<br>Conduct a thorough risk analysis of IT systems   | Internal Audit for some req*                    | Continue w/ internal audit | Continue w/ internal audit |
| Disaster Recovery        | Establish a disaster recovery project that is inclusive to NSC, CEC, and other sites.<br><br>Work with vendor partners required (Net6, Vaxxine, Kilobytes)  | (\$100,000)                                     | (\$50,000)                 | (\$100,000)                |
| Backup Procedures        | Establish backup procedure protocols<br>Develop policies for data retention and archival<br>implementation of a software that would allow for seamless and automated movement of data between tiered storage devices should be investigated (e.g., Symantec Enterprise Vault) | Formalized Data Retention and Archive Framework |                            |                            |



## 5 | CENTRAL SERVICES MULTI-YEAR STRATEGIC PLAN

| ITEMS   | GOALS/RECOMMENDATIONS   | 2016-2017   | 2017-2018   | 2018-2020  |
|---|---|---|-------------|------------|
| BAS-Building Automation                             | Need to evaluate server infrastructure AND lifecycle plan   | Johnson Controls Platform Upgrade                         | TBD         | TBD        |
| RAS Plus-Remote Administration                      | Expansion of web remote administration system for security cameras<br>Recommend reviewing security camera strategy and vendors  | TBD   | TBD         | TBD        |
| Document Management (Comm. Dept.)                   | The project goal is to implement board policies/guidelines to address Personal Information Management (PIM) through a standard filing system<br><br>Expansion to 3,000 user licenses required                       | (\$30,000)  | (\$30,000)  | (\$60,000) |
| Microsoft Exchange                                  | Process requiring hardware, consulting/engineering work, anti-virus protection, backup software.  |   |             |            |
| Network, DC and Core Services Documentation Project | Project "Lazarus" will address the gaps; Project-driven and managed work to close all knowledge gaps in organization.   | WIP (No hard cost)  |             |            |
| Telecom Infrastructure                              | Infrastructure for telecommunications network.<br><br>Primex modules, upgrades for Toshiba firmware, PA Systems, ACD SW upgrade ACD SW, SIP Trunk Licenses, ACD server replacement, call acct server, Encase Server |   | (\$150,000) |            |
| Maplewood Enterprise (Student Info. Services Dept.) | Re-evaluate Maplewood strategy and establish lifecycle management plan in place<br>Review licensing<br>Review underlying virtualization strategy  | TBD   | TBD         | TBD        |
| CEC Servers   | Review print server and DHCP servers<br>Review Class B IP structure<br>Assess for improvements  | TBD   | TBD         | TBD        |
| CEC Hardware Refresh Plan                           | Establish a refresh plan for CEC hardware   | Refresh of IT Devices (Field S + Apple)<br><br>(\$30,000) | TBD         | TBD        |



|                                      |  |                           |                      |                      |
|--------------------------------------|--|---------------------------|----------------------|----------------------|
| Optimization of Databases            | Leverage expertise and compatibility by migrating databases to one platform (Oracle to SQL).   | WIP<br>(No Cost Req)      |                      |                      |
| Business and Management Applications | Regular upgrades to Business applications (IPPS, BAS, Maplewood, School Cash, etc.)<br>Active Directory upgrade  | WIP<br>(No Cost Req)      | WIP<br>(No Cost Req) | WIP<br>(No Cost Req) |
| Portal Technology                    | Establish a portal strategy road map<br>Leverage of Microsoft Sharepoint recommended   | TBD                       | TBD                  | TBD                  |
| Cloud Computing                      | Research a number of cloud computing options <ul style="list-style-type: none"> <li>▪ Office 365 and Google</li> <li>▪ Microsoft Azure for DR</li> </ul> | GAFE AND O365 Implemented |                      |                      |



## 6 INFORMATION AND DATA SECURITY MULTI-YEAR STRATEGIC PLAN

| ITEMS                                      | GOALS/RECOMMENDATIONS  | 2016-2017                | 2017-2018                     | 2018-2020                |
|--|--|--------------------------|-------------------------------|--------------------------|
| Security Charter                           | Developed in consultation with Trustees, Director, SAC, and ETS Committees   | Targeted for School Year |                               |                          |
| Security Organization Structure            | Define the security organization structure and map it to a security framework  |                          |                               |                          |
| Security – Business Alignment              | Review security program with each business unit and gather input to improve program  | Targeted for School Year |                               |                          |
| Security Policies                          | Define security policies and use a best-in-class security solution framework as the vehicle  | In Development           | Targeted for School Year      |                          |
| Security Incident Management               | Integrate security incident management into the ETS Helpdesk system  | Discussions Underway     | Options to be researched (MM) | Targeted for School Year |
| Security Risk Management                   | Formally leverage FMEA and XXX quarterly   | Discussions Underway     | Targeted for School Year      |                          |
| Culture/Training and Awareness             | Leverage a best-in-class automated security awareness platform to combat phishing  | (\$50,000)               |                               |                          |
| Security Measurement (Security Compliance) | Leverage a base tier IT accelerator program to implement a security measurement and compliance framework with full instrumentation | (\$15,000)               |                               |                          |



## 7 | PROFESSIONAL DEVELOPMENT

Ongoing and sustained Professional Development is an integral component to maximize the investment in technology.

Effective Professional Development requires a two-pronged approach:

1. Knowledge of how to use a device.
2. How the device can enable student learning.

Professional Development will provide equity of access to quality digital learning resources in order to transform learning and teaching as identified in *Achieving Excellence: A Renewed Vision for Education in Ontario* to achieve excellence, ensure equity, promote well-being and enhance public confidence and the achievement of the Enabling Strategy to Enhance Technology for Optimal Learning, as prescribed in Vision 2020. Individual and collective capacities are enhanced by professional development.

Staff will be assigned to support school and system level staff to:

- ✚ Gather evidence to assess technology enabled learning and teaching needs facilitating the development of resources to support technology enabled learning and teaching.
- ✚ Facilitating the development, implementation, and sharing of digital resources in Niagara Catholic to support technology enabled learning and teaching.
- ✚ Provide the leadership needed for classroom educators, school and system leaders, and professional learning facilitators to better understand and embrace the enabling role of technology in expanding what, how, when, and where learning takes place.
- ✚ Model how technology enabled learning and teaching supports school and board improvement plans.
- ✚ Participate in the development of the Board Improvement Plan for Student Achievement through the lens of technology enabled learning and teaching.
- ✚ Support and work collaboratively to develop a shared understanding of the value of learning in a virtual environment and how the provincially licensed *Virtual Learning Environment* can enhance the learning of students, educators, and other school board staff.
- ✚ Support virtual learning systems.
- ✚ Support job embedded learning.

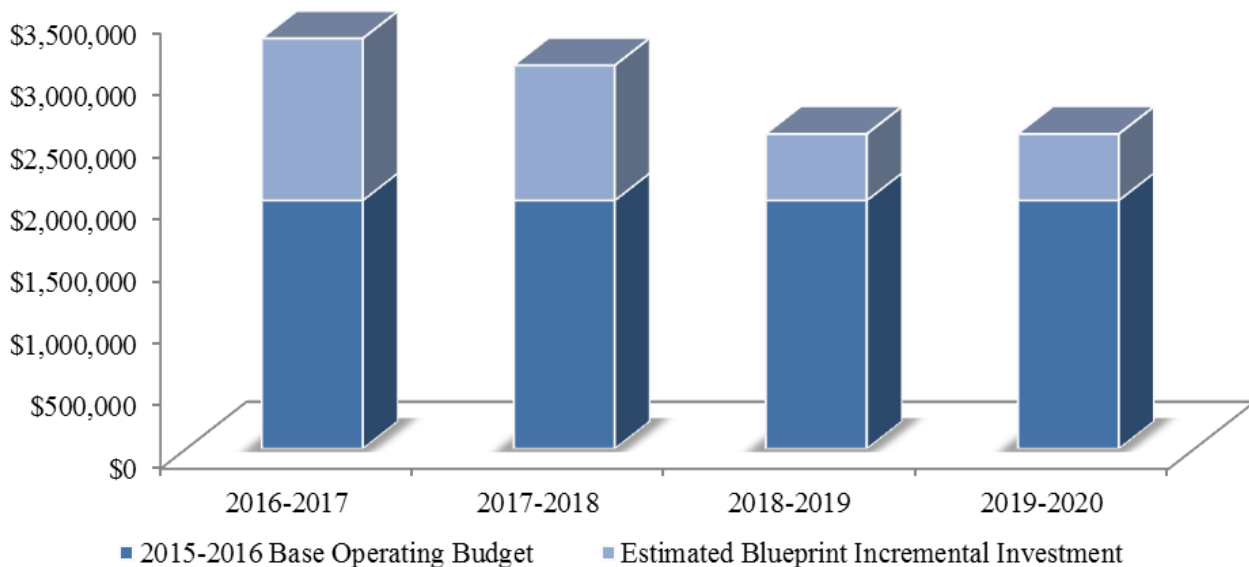


# Technology Blueprint 2016-2020

| ITEMS                   | GOALS/RECOMMENDATIONS   | 2016-2017   | 2017-2018   | 2018-2020   |
|-------------------------|---|-------------|-------------|-------------|
| Investment in Personnel | Technology Enabling the Learning and Teaching (TELT) Contact<br>Digital Coaches | (\$375,000) | (\$375,000) | (\$375,000) |

## MULTI-YEAR FINANCIAL PLAN 2016-2020

| KEY AREAS OF FOCUS                                   | 2016-2017          | 2017-2018          | 2018-2020          |
|--|--------------------|--------------------|--------------------|
| Network Infrastructure                               | \$246,500          | \$370,000          | \$450,000          |
| Data Centre  | \$165,000          | \$145,000          | \$150,000          |
| Instructional Technology                             | \$2,292,000        | \$1,967,000        | \$3,934,000        |
| Business Continuity                                  | \$100,000          | \$50,000           | \$100,000          |
| Central Services                                     | \$60,000           | \$180,000          | \$60,000           |
| Information and Data Security                        | \$65,000           |                    |                    |
| Professional Development                             | \$375,000          | \$375,000          | \$375,000          |
| <b>ESTIMATED TOTAL COST</b>                          | <b>\$3,303,500</b> | <b>\$3,087,000</b> | <b>\$5,069,000</b> |
| <b>BASE FUNDS COMMITTED</b>                          | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$4,000,000</b> |
| <b>ADDITIONAL COMMITMENT TO BLUEPRINT TECHNOLOGY</b> | <b>\$1,303,500</b> | <b>\$1,087,000</b> | <b>\$1,069,000</b> |



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: PREPARATION OF THE SYSTEM PRIORITIES AND  
BUDGET 2016-2017**

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**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the report on the Preparation of the System Priorities and Budget 2016-2017, as presented.

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Prepared by: John Crocco, Director of Education, Secretary/Treasurer  
Giancarlo Vetrone, Superintendent of Business and Financial Services  
Senior Administrative Council

Presented by: John Crocco, Director of Education, Secretary/Treasurer

Recommended by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016





## **REPORT TO THE COMMITTEE OF THE WHOLE JANUARY 12, 2016**

### **PREPARATION OF THE SYSTEM PRIORITIES AND BUDGET 2016-2017**

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#### **BACKGROUND INFORMATION**

At the November 10<sup>th</sup>, 2015 Committee of the Whole Meeting, as part of the monthly System Priorities and Budget 2015-2016 Update report, the Director of Education and Superintendent of Business and Financial Services presented the Process for Future Action 2016-2017 System Priorities and Budget which would commence at the January 2016 Committee of the Whole Meeting.

Following monthly discussions with the Committee of the Whole on the status of achieving the current year's System Priorities and balanced Annual Budget, the opportunity to commence dialogue and discussion on the design of the System Priorities and the Annual Board Budget for 2016-2017 towards recommendations in the spring of 2016 was endorsed.

As we begin the collaborative process with the Committee of the Whole towards the consideration of a recommendation for specific priorities within the seven Enabling Strategies of the Board's System Priorities and a balanced Board Budget 2016-2017, the annual System Priorities and balanced Board Budget will continue to be in alignment with the Board's Vision 2020 Strategic Plan, Mission, Vision and Values, the two Strategic Directions and the four goals of the Ministry of Education.

The Director of Education and Senior Administrative Council continue to be committed to two fundamental principles in preparing the 2016-2017 System Priorities and Budget:

- a) A continued commitment to providing Catholic educational excellence through programs and services for all students.
- b) A continued commitment to achieving the Board's Vision 2020 Strategic Plan and Annual System Priorities through balanced and financially sustainable annual budgets.

In preparing recommendations for the 2016-2017 System Priorities and balanced Budget for the consideration of the Board, the Director of Education and Senior Administrative Council continually monitor and review a extensive variety of data and information about Niagara. The data includes population demographics, economic and employment statistics and trends; current and projected enrolment in elementary, secondary and continuing education schools; provincial educational directions; provincial Grants for Student Needs (GSN), Educational Funding Other (EPO) grants and capital funding of district school boards.

As part of the design, consultation and decision making process, the Director of Education, the Superintendent of Business and Financial Services and members of Senior Administrative Council will continue to engage, update and inform, through graphical reports, each months Committee of the Whole Meeting from January to May 2016.

### **System Priorities and Annual Budget 2016-2017 Consultation & Decision Making Process**

As endorsed by the Committee of the Whole, the Consultation and Decision Making Process towards finalizing the specific priorities within the seven Enabling Strategies of the Board's System Priorities and the Annual balanced Budget for 2016-2017 is as follows:

#### Decision Making Process

- ❖ Vision 2020 Strategic Plan Implementation Consultation – January to May 2016
- ❖ Consultation and Collaboration to design the priorities within the seven Enabling Strategies of the Board's System Priorities 2016-2017 – January to May 2016

#### System Priorities Enabling Strategies

- Provide Supports for Success
  - Enhance Technology for Optimal Learning
  - Building Partnerships and Schools as Hubs
  - Strengthen Human Resource Practices and Develop Transformational Leadership
  - Create Equity and Accessibility of Resources
  - Ensure Responsible Fiscal and Operational Management
  - Address Changing Demographics
- 
- ❖ Committee of the Whole Information Updates, Collaboration and Discussion – January to May 2016
  - ❖ Presentation of 2016-2017 System Priorities – Committee of the Whole, April 12, 2016
  - ❖ Presentation of Balanced 2016-2017 Budget – Committee of the Whole prior to June 14, 2016

#### Continuous discussion and consultation:

- ❖ Committee of the Whole – Trustees
- ❖ Senior Administrative Council
- ❖ Principals at Director's Meetings
- ❖ Family of Schools Meetings
- ❖ Secondary Principal Meetings
- ❖ Academic Council
- ❖ Elementary and Secondary Curriculum Councils
- ❖ Management Council Meetings
- ❖ School Staff Meetings

#### In collaboration with our partners:

- ❖ Student Senates – Elementary and Secondary
- ❖ Catholic School Councils
- ❖ Special Education Advisory Committee (SEAC)
- ❖ Niagara Catholic Parent Involvement Committee (NCPIC)
- ❖ Niagara Catholic Alliance Committee (NCAC)
- ❖ OECTA - Niagara Elementary Unit
- ❖ OECTA - Niagara Secondary Unit
- ❖ CUPE 1317

As we progress towards a final report and recommendation to the April and May 2016 Committee of the Whole Meetings for the 2016-2017 school year, the Director of Education and Senior Administrative Council will continue to update, inform and engage in collaborative discussions with the Board.

A visual component to this report will be presented at the Committee of the Whole Meeting to commence the design of the specific priorities within the seven Enabling Strategies of the Board's System Priorities and a balanced Budget 2016-2017.

**RECOMMENDATION**

**THAT** the Committee of the Whole recommends that the Niagara Catholic District School Board approve the report on the Preparation of the System Priorities and Budget 2016-2017, as presented.

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Prepared by: John Crocco, Director of Education, Secretary/Treasurer  
Giancarlo Vetrone, Superintendent of Business and Financial Services  
Senior Administrative Council

Presented by: John Crocco, Director of Education, Secretary/Treasurer

Recommended by: John Crocco, Director of Education, Secretary/Treasurer

Date: January 12, 2016

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: STAFF DEVELOPMENT DEPARTMENT PROFESSIONAL  
DEVELOPMENT OPPORTUNITIES**

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The report on Staff Development Department: Professional Development Opportunities  
is presented for information.

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Prepared by: Frank Iannantuono, Superintendent of Education  
Anthony Corapi, Coordinator of Staff Development

Presented by: Frank Iannantuono, Superintendent of Education

Approved by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016



## REPORT TO THE COMMITTEE OF THE WHOLE MEETING JANUARY 12, 2016

### 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 occurring during the period January 12, 2016 through February 9, 2016.

#### **January 2016 (11, 12, 20, 21, 22, 27, & 28)**

*Standard First Aid & CPR Training for Various Employees (Monsignor Clancy Elementary School)*

- As per the Workplace Safety and Insurance Act, Regulation 1101, the Niagara Catholic District School Board is required to have trained personnel in first aid. Two-day sessions are being held throughout the month of January 2016.

#### **Friday, January 15, 2016**

*Behavior Management Systems Training for Educational Assistants & Child Youth Workers*

- All elementary Educational Assistants (EAs), (Contract and Long Term Occasional), and ALL Child and Youth Workers requiring the annual three-hour Behaviour Management Systems (BMS) Refresher Course.

#### **Wednesday, January 20, 2016**

*Early Learning Mathematics Inquiry Research Project Learning Session #3*

- Growing evidence indicates that early Mathematics plays a significant role in later education. From an analysis of six longitudinal studies, Duncan and colleagues found that early Mathematics skills were more powerful predictors of later academic achievement in both Mathematics and Reading than attentional, socio-emotional or reading skills (2007, p. 1428). In addition, the differences in the Mathematical experiences that children receive in their early years "have long-lasting implications for later school achievement, becoming more pronounced during elementary school ... and continuing on into middle school and high school" (Klibanoff, 2006, p. 59).<sup>1</sup>

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<sup>1</sup> Ontario Ministry of Education. (2011) *Maximizing Student Mathematical Learning in the Early Years*. Toronto: Queen's Printer for Ontario.

- With this research in mind, the Program Department and Brock University are eager to continue to work together on a research project to increase student achievement in Mathematics. Educators involved in the research project will participate in co-learning and co-teaching sessions throughout the year, as well as, differentiated numeracy coaching support with release days at the school that will be incorporated throughout the project.

**Wednesday, January 20, 2016**

*Digital Discipleship: Everfi's Ignition Online Modules Workshop (Catholic Education Centre)*

- Interested administrators and Grades 5 to 8 teachers are invited to participate in a workshop hosted by *Everfi* to learn about their *Ignition* online modules for students in support of digital discipleship, literacy and responsibility. This online resource is available at no cost and participating teachers will leave the workshop ready to implement the program and work on the modules with their students. The curriculum guide for *Ignition* is attached for your review. This workshop will take place at the Catholic Education Centre – Vincentian Sisters of Charity from 4:00 p.m. to 5:00 p.m. on Wednesday, January 20, 2016.

**Friday, January 29, 2016**

*Secondary School Library Technicians Professional Development*

- Secondary School Library Technicians will be attending the Ontario Library Super Conference Expo in Toronto, ON. The Conference provides employees with an opportunity to interact with all of the major vendors working in the library industry and sample new products, experience different technologies and learn about upcoming services and publications.

**Monday, February 1, 2016**

*Google Training for Secondary School Library Technicians (Denis Morris High School)*

- Secondary School Library Technicians will be provided with Google Applications training for a half-day at Denis Morris High School.

The Report on Staff Development: Professional Development Opportunities is presented for information.

Prepared by: Frank Iannantuono, Superintendent of Education  
Anthony Corapi, Coordinator of Staff Development

Presented by: Frank Iannantuono, Superintendent of Education

Approved by: John Crocco, Director of Education/Secretary-Treasurer

Date: January 12, 2016

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: CAPITAL PROJECTS PROGRESS REPORT UPDATE**

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The Capital Projects Progress Report Update is presented for information.

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: January 12, 2016



**REPORT TO THE COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016  
CAPITAL PROJECTS PROGRESS REPORT UPDATE**

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**BACKGROUND INFORMATION**

Individual progress reports for capital projects are presented as follows:

In Progress

NEW BUILD

Appendix A

St. Martin Catholic Elementary School

The Capital Projects Progress Report 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: January 12, 2016





**NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
CAPITAL PROJECT PROGRESS REPORT  
JANUARY 12, 2016**

**APPENDIX A**

**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:** We have received the MOE approval letter for this project. Construction began in December 2015.

**Project Information:**

|                               |        |          |
|-------------------------------|--------|----------|
| New Area to be Constructed    | 44,067 | sq. ft.  |
| Existing Area to be Renovated |        | sq. ft.  |
| Total New Facility Area       | 44,067 | sq. ft.  |
| Total Site Area               | 6      | acres    |
| Pupil Places Added            | 115    | students |
| New Facility Capacity         | 454    | students |



**Project Funding:**

|                    |                           |
|--------------------|---------------------------|
| Capital Priorities | 9,910,289                 |
|                    | <b><u>\$9,910,289</u></b> |

**Project Costs:**

|                       | Budget                    | Paid                    |
|-----------------------|---------------------------|-------------------------|
| Construction Contract | 7,734,824                 | 0                       |
| Fees & Disbursements  | 937,360                   | 708,077                 |
| Furniture & Equipment | 260,917                   | 0                       |
| Other Project Costs   | 977,188                   | 290,703                 |
|                       | <b><u>\$9,910,289</u></b> | <b><u>\$998,780</u></b> |

**Project Timelines:**

|                                    | <u>Scheduled<br/>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                      | October 2013             |
| Contract Documents                 | January 2014                    | Feb 2014                 |
| Tender & Approvals (re-design)     | Summer/Fall 2015                | October 2015             |
| Ministry Approval (cost - revised) | Summer/Fall 2015                | November 2015            |
| Ground Breaking Date               | December 2015                   | December 9, 2015         |
| Construction Start                 | December 2015                   |                          |
| Occupancy                          | Spring 2017                     |                          |
| Official Opening & Blessing        | TBD                             |                          |

**Project Team:**

|                    |                      |
|--------------------|----------------------|
| Architect          | MMMC Inc. Architects |
| General Contractor | Brouwer Construction |
| Project Manager    | Anthony Ferrara      |
| Superintendent     | Yolanda Baldasaro    |
| Principal          | Chris Zanuttini      |

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TOPIC: TRUSTEE INFORMATION  
SPOTLIGHT ON NIAGARA CATHOLIC – DECEMBER 15, 2015**

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# Spotlight on Niagara Catholic

Nurturing Souls & Building Minds

December 15, 2015

## Ground Broken for New St. Martin Catholic Elementary School in Smithville



The students, staff and St. Martin Catholic Elementary School community waited a long time for the day when ground would break on a new school, but on December 9, they finally had the chance to celebrate.

The school community was joined by Senior Staff, Trustees, Minister of Education Elizabeth Sandals and Mayor Douglas Joyner for the groundbreaking celebration at the new site on Streamside Drive in Smithville.

Read the full media release announcing the new school [here](#). View highlights from the celebration on the [Board website](#) and [Facebook page](#).

## 2015 Student Christmas Card Designers Recognized by Trustees at Board Meeting



Every year, Niagara Catholic students are invited to submit designs for the annual Christmas card package distributed by Senior Staff, Trustees and Parish Priests.

During the December 15 Board Meeting, the eight very talented students were presented to the Board, and

each received a plaque-mounted version of their design. Congratulations to this year's designers Brooke Atamanyk (Grade 8, Alexander Kuska Catholic Elementary School), Herman Tang (Grade 9, Lakeshore Catholic High School), Stephanie Naccarato (Grade 11, Holy Cross Catholic Secondary School), Jedidiah Demesa (Grade 5, St. Anthony Catholic Elementary School), Tori Aquino (Grade 9, Blessed Trinity Catholic Secondary School), Janel Szarko (Grade 6, Saint John Catholic Elementary School), Dana Borowitz

(Grade 10, Saint Paul Catholic High School) and Paula Gomez (Grade 8, Mary Ward Catholic Elementary School) for their wonderful designs which depict the Christmas season.

### **Holy Cross Catholic's Samba Band Heats Up Final Board Meeting of 2015**



Holy Cross Catholic Secondary School was in the spotlight at the December 15 Board meeting.

Prior to Principal Denice Robertson sharing with Senior Staff and Trustees what makes the Angus Army so special, the school's Samba Band made sure everyone was awake with an incredible performance.

### **Policies Approved**

Niagara Catholic Trustees approved the Board's [Attendance Support Program Policy \(201.16\)](#), and the new [Asthma Policy \(302.9\)](#) during the December 15 Board Meeting.

### **Director's Annual Report Presented**

In compliance with the Education Act, the Chief Executive Officer of a School Board is required to submit an annual report highlighting the action taken during the preceding 12 months. A copy of this report is also required to be submitted to the Ministry of Education.

Director of Education John Crocco submitted his report to the Board during the December 15 Board Meeting. It will be sent to the Ministry of Education in January. It will also be posted on the Board website for public review.

### **Revised Budget Estimate for 2015-2016**

Each year, school boards are required to submit a revised estimate for the current year to the Ministry of Education. The purpose of this is to give all school boards the opportunity to revise their budgets, taking the most current information available into account.

During the December 15 Board Meeting, Niagara Catholic's Revised Budget Estimate was presented to the Board. Niagara Catholic's recovery plan, which began in December 2014, has been fully implemented and will bring the Board into a balanced position by fiscal year-end, August 31, 2016.

The Revised Budget Estimate is report C6 in the [December 15 Board Agenda](#).

**Catch Up With Our Good News!**

If you haven't checked out our [Good News](#) section in a while, be sure to take a look at some of the great stories we've had to share in December, including some pretty impressive musical performances by our students.

**Follow us!**

To ensure you stay connected with Niagara Catholic news and events, please be sure to like us on Facebook and follow us on Twitter, and check our website often for updates and breaking news. It's the best way to stay in the know.

**Merry Christmas from the Niagara Catholic Family to Your Family!**



**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
*JANUARY 12, 2016***

***PUBLIC SESSION***

**TOPIC: TRUSTEE INFORMATION  
CALENDAR OF EVENTS – JANUARY 2016**

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# JANUARY 2016

## GRADE 9 OPEN HOUSES 2016



JANUARY 12 - 14

| Sun | Mon | Tue  | Wed   | Thu  | Fri<br>1<br>Happy New Year!<br>Welcome to 2016 | Sat<br>2 |
|-----|-----|--|---|--|--|----------|
| 3   | 4   | 5  | 6<br>SEAC Meeting   | 7  | 8  | 9        |
| 10  | 11  | 12<br>SAL Meeting<br>CW Meeting<br>Grade 9 Open House<br>BT and DM - 6:30 p.m. | 13<br>Baby Day<br>ELKP Registration Day<br>Grade 9 Open House<br>9 a.m. - 6 p.m.<br>HC and LC - 7:00 p.m. | 14<br>Grade 9 Open House<br>ND and SP - 6:30 p.m.<br>SF and SM - 7:00 p.m. | 15<br>Elementary PA Day                        | 16       |
| 17  | 18  | 19   | 20  | 21   | 22   | 23       |
| 24  | 25  | 26<br>Policy Committee<br>Board Meeting  | 27<br>Junior Literacy Day   | 28   | 29<br>Secondary Semester<br>One Exams Begin    | 30       |

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016**

***PUBLIC SESSION***

**TITLE: TRUSTEE INFORMATION  
DRAFT 2016 BOARD COMMITTEE MEMBERSHIP**

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NIAGARA CATHOLIC  
DISTRICT SCHOOL BOARD

## DRAFT 2016 BOARD COMMITTEE MEMBERSHIP FORM

Members to the Committees are appointed by the Chairperson of the Board  
in consultation with the Vice-Chairperson of the Board.

| STATUTORY COMMITTEES  | TRUSTEE MEMBERSHIP<br>REQUIRED | 2016 MEMBERSHIP<br>DRAFT                        |
|---|--------------------------------|---|
| <b><i>Audit Committee</i></b><br><i>O. Reg. 361/10, s. 7 (1). The term of office of a member of the audit committee who is a board member shall be determined by the board but shall not exceed four years.</i> | <i>3 Trustees required</i>     | Kathy Burtnik<br>Fr. Paul MacNeil<br>Pat Vernal |
| <b><i>Niagara Catholic Parent Involvement Committee (N.C.P.I.C.)</i></b>  | <i>2 Trustees required</i>     | Kathy Burtnik<br>Dino Sicoli                    |
| <b><i>Special Education Advisory Committee (S.E.A.C.)</i></b>   | <i>2 Trustees required</i>     | Maurice Charbonneau<br>Pat Vernal               |
| <b><i>Supervised Alternative Learning Committee (S.A.L. Committee)</i></b>  | <i>2 Trustees required</i>     | Frank Fera<br>Ted O'Leary                       |

| STANDING COMMITTEES   | TRUSTEE MEMBERSHIP<br>REQUIRED | 2016 MEMBERSHIP                                  |
|---|--------------------------------|--|
| <b><i>Disciplinary Hearing Committee</i></b><br><i>NOTE: All Trustees serve as alternates for this Committee only</i> | <i>3 Trustees required</i>     | Maurice Charbonneau<br>Frank Fera<br>Ted O'Leary |
| <b><i>Policy Committee</i></b>  | <i>3 Trustees required</i>     | Kathy Burtnik<br>Dino Sicoli<br>Pat Vernal       |

| AD HOC COMMITTEES  | TRUSTEE MEMBERSHIP<br>REQUIRED | 2016 MEMBERSHIP                                    |
|--|--------------------------------|--|
| <b><i>Blessed Trinity Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee</i></b>                             | <i>3 Trustees required</i>     | Fr. Paul MacNeil<br>Dino Sicoli<br>Pat Vernal      |
| <b><i>Denis Morris, Holy Cross, and Saint Francis Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee</i></b> | <i>3 Trustees required</i>     | Kathy Burtnik<br>Maurice Charbonneau<br>Pat Vernal |
| <b><i>Lakeshore Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee</i></b>                                   | <i>3 Trustees required</i>     | Kathy Burtnik<br>Ted O'Leary<br>Dino Sicoli        |
| <b><i>Notre Dame College Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee</i></b>                          | <i>3 Trustees required</i>     | Fr. Paul MacNeil<br>Ted O'Leary<br>Dino Sicoli     |
| <b><i>Saint Michael and Saint Paul Catholic Elementary and Secondary Family of Schools Attendance Area Ad Hoc Committee</i></b>                | <i>3 Trustees required</i>     | Kathy Burtnik<br>Frank Fera<br>Ed Nieuwesteeg      |

| OTHER LIAISON COMMITTEES               | TRUSTEE MEMBERSHIP<br>MANDATED | 2016 MEMBERSHIP                            |
|--|--------------------------------|--|
| <b><i>Staff Wellness Committee</i></b> | <i>1 Trustee required</i>      | Dino Sicoli<br>Moe Charbonneau (Alternate) |

**TO: NIAGARA CATHOLIC DISTRICT SCHOOL BOARD  
COMMITTEE OF THE WHOLE MEETING  
JANUARY 12, 2016**

*PUBLIC SESSION*

**TITLE: TRUSTEE INFORMATION  
NIAGARA CATHOLIC EDUCATION AWARD OF DISTINCTION**

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January 6, 2016

To All Partners in Catholic Education,

**RE: Niagara Catholic Education Award of Distinction**

In 2004, the Niagara Catholic District School Board approved the Niagara Catholic Education Award of Distinction. The policy set in place a process for recognizing individuals and groups who have made, or continue to make, outstanding contributions to Catholic education in the Niagara Region.

Past recipients of the Award of Distinction were:

- |             |  |             |  |
|-------------|--|-------------|--|
| <b>2005</b> | <b>Loretto Sisters of the Institute of the Blessed Virgin Mary<br/>The Sisters of Saint Joseph<br/>The Sisters of Notre Dame<br/>The Felician Sisters<br/>The Holy Cross Community<br/>The Sisters of Saint Martha<br/>The Sisters of Holy Cross<br/>The Vincentian Sisters of Charity</b> | <b>2008</b> | <b>Father Patrick H. Fogarty C.S.C.</b>                          |
| <b>2006</b> | <b>Frank Durante<br/>The Reverend Monsignor Vincent James Ferrando P.H.<br/>Father Kenneth Burns C.S.C.<br/>Don Lefebvre</b>   | <b>2009</b> | <b>The Sisters of the Sacred Heart of Jesus</b>                  |
| <b>2007</b> | <b>Dr. Angelo Albanese</b>   | <b>2010</b> | <b>Father James Mulligan C.S.C.</b>                              |
|             |  | <b>2011</b> | <b>Father Stan Puchniak O.M.I.</b>                               |
|             |  | <b>2012</b> | <b>Fr. Denis Warburton C.S.C.<br/>Rev. Msgr. Clement Schwalm</b> |
|             |  | <b>2013</b> | <b>Mary Hendriks</b>   |
|             |  | <b>2014</b> | <b>Rev. Msgr. Matthew J. Clifford</b>                            |
|             |  | <b>2015</b> | <b>Anna Racine<br/>Joseph Noonan</b>                             |

The Niagara Catholic District School Board is once again inviting nominations from the public at large, schools, parishes, Catholic School Councils, SEAC, NCPIC, the Chancery Office and past and present leaders of the Board. Nominations must be substantiated with detailed documentation on the nominee's contributions to Catholic education in Niagara. Nominations will also require signed endorsements by three individuals. A Selection Committee is established to review the nominations.

A permanent acknowledgement of the award winners is placed on the Wall of Distinction at the Catholic Education Centre.

Please note that any individual and/or group nominated in past years could also be nominated for the award this year.

## Nominees

- must have made a notable, significant and positive contribution to Catholic Education in the Niagara Region over a sustained period of time;
- must have demonstrated recognized leadership that has had an identifiable impact and has made a significant difference to the Catholic character of the Board;
- must have promoted the qualities that distinguishes our schools as Catholic schools and believed that education in the faith is possible in every aspect of school life;
- must have strived to build community and the ideal of the Christian community among Catholic schools and the Niagara Catholic District School Board and the Diocese;
- must have inspired students on their faith journey which is our most sacred responsibility;
- must have demonstrated tangible sacrifice for Catholic Education;
- must have inspired Catholic Education in the Niagara Region.

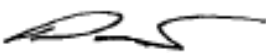
The nomination form can be accessed online through the Board's website: [www.niagaracatholic.ca](http://www.niagaracatholic.ca) or by completing the enclosed Nomination Form.

**Nomination forms are to be submitted and received by 4:30 p.m on February 26<sup>th</sup>, 2016 to the attention of:**

**Frank Iannantuono, Superintendent of Education**  
Niagara Catholic District School Board  
427 Rice Road, Welland, Ontario L3C 7C1  
or email [frank.iannantuono@ncdsb.com](mailto:frank.iannantuono@ncdsb.com)

This award will be presented to the recipient(s) at the Bishop's Gala on Friday, April 1<sup>st</sup>, 2016 at Club Roma, St. Catharines. Information regarding ticket reservations to join us at the Bishops Gala 2016 is included with this letter.

Over the years, many people have made tremendous contributions to Catholic education in the Niagara area. This is a wonderful opportunity to formally recognize these distinguished individuals to whom we owe so much.



Fr. Paul MacNeil  
Chairperson



John Crocco  
Director of Education

/lm  
Encl.



## NIAGARA CATHOLIC DISTRICT SCHOOL BOARD

# Niagara Catholic Education Award Of Distinction

## A Call for Nominations

The Niagara Catholic District School Board is calling for nominations for the Niagara Catholic Education Award of Distinction. This annual Award will recognize and honour those individuals and/or groups, who have made, or continue to make outstanding contributions to Catholic Education in the Niagara Region.

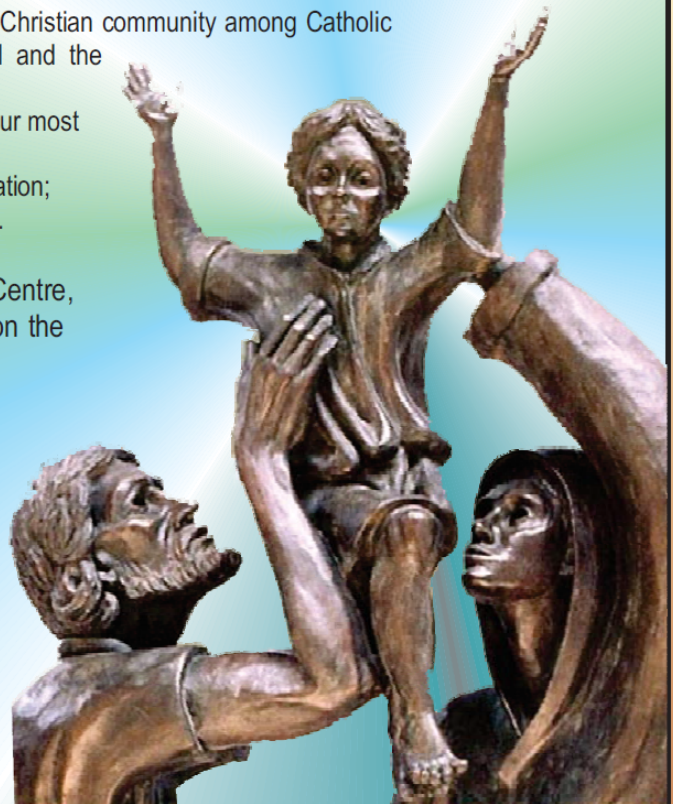
### Nominees

- must have made a notable, significant and positive contribution to Catholic Education in the Niagara Region over a sustained period of time;
- must have demonstrated recognized leadership that has had an identifiable impact and has made a significant difference to the Catholic character of the Board;
- must have promoted the qualities that distinguishes our schools as Catholic schools and believed that education in the faith is possible in every aspect of school life;
- must have strived to build community and the ideal of the Christian community among Catholic schools and the Niagara Catholic District School Board and the Diocese;
- must have inspired students on their faith journey which is our most sacred responsibility;
- must have demonstrated tangible sacrifice for Catholic Education;
- must have inspired Catholic Education in the Niagara Region.

Nomination Forms are available at the Catholic Education Centre, 427 Rice Road, Welland (Telephone: 905-735-0240), or on the Board website, [www.niagaracatholic.ca](http://www.niagaracatholic.ca).

Nominations are to be submitted and received by  
**Friday, February 26th, 2016** to  
*Frank Iannantuono, Superintendent of Education*  
*Niagara Catholic District School Board*  
*427 Rice Road, Welland, ON. L3C 7C1*

The Niagara Catholic Education Award of Distinction will be presented at the Annual Bishop's Gala at Club Roma on **Friday, April 1st, 2016**





NIAGARA CATHOLIC  
DISTRICT SCHOOL BOARD

## NIAGARA CATHOLIC DISTRICT SCHOOL BOARD

### THE NIAGARA CATHOLIC EDUCATION AWARD OF DISTINCTION NOMINATION FORM

### FOR THE YEAR 2016

*This information is being collected pursuant to the provisions of the Municipal Freedom of Information and Protection of Privacy Act and under the Authority of The Education Act, and will be used to identify nominees for The Niagara Catholic Education Award of Distinction. Questions about this collection should be directed to Frank Iannantuono, Superintendent of Education, Niagara Catholic District School Board, 427 Rice Road, Welland, Ontario, L3C 7C1 905-735-0240*

#### NOMINEE

|                |             |                            |
|----------------|-------------|----------------------------|
| FIRST NAME     | LAST NAME   | GROUP NAME (if applicable) |
| STREET ADDRESS |             |                            |
| CITY           | POSTAL CODE | TELEPHONE                  |

#### NOMINATED BY

|  |              |
|--|--------------|
| FULL NAME  | PHONE NUMBER |
| ADDRESS  | SIGNATURE    |
| See Contribution to Catholic Education form to be completed on reverse |              |

#### ENDORSED BY (3 endorsements required)

|                |              |
|----------------|--------------|
| 1<br>FULL NAME | PHONE NUMBER |
| ADDRESS        | SIGNATURE    |
| 2<br>FULL NAME | PHONE NUMBER |
| ADDRESS        | SIGNATURE    |
| 3<br>FULL NAME | PHONE NUMBER |
| ADDRESS        | SIGNATURE    |

DATE OF SUBMISSION \_\_\_\_\_

**TO BE FORWARDED TO FRANK IANNANTUONO, SUPERINTENDENT OF EDUCATION  
NO LATER THAN FEBRUARY 26, 2016**

**CONTRIBUTION TO CATHOLIC EDUCATION FORM**  
**(Please refer to Policy #100.7 - not to exceed one page)**

DATE RECEIVED: \_\_\_\_\_

RECEIVED BY : \_\_\_\_\_



13th Annual

# Bishop's Gala

**(Most Reverend) Gerard P. Bergie, D.D.  
Bishop of St. Catharines**



Evening of *Celebration, Dining & Dancing* | Silent Auction

**Club Roma** **Friday, April 1<sup>st</sup>, 2016**

125 Vansickle Road, St. Catharines, ON

Antipasto Bar & Cocktail Reception: 5:30 p.m. | Cash Bar

Dinner: 7:00 p.m. | DJ to follow dinner

Proceeds to  
the Niagara  
Foundation  
for Catholic  
Education

## Niagara Catholic Education Award of Distinction

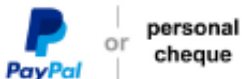
To honour those individuals and/or groups, who have made, or continue to make outstanding contributions to Catholic Education in Niagara Region.



### TICKET ORDER FORM

Tickets: \$75 each

#### PAYMENT OPTIONS



or personal  
cheque

|                      |                                  |
|----------------------|----------------------------------|
| <b>Name</b> _____    | <b>Phone #</b> _____             |
| <b>Address</b> _____ | <b># of Tickets</b> _____        |
| _____                | <b>Payment Attached \$</b> _____ |

Tickets must be  
purchased by  
**March 24, 2016**

Online payment available at [NiagaraCatholic.ca](http://NiagaraCatholic.ca) via *PayPal*, or  
Send your Ticket Order Form and Cheque to  
Sherry Morena, Coordinator of Information Management  
Niagara Catholic District School Board, 427 Rice Rd., Welland, ON L3C 7C1  
Cheques payable to: **Niagara Foundation for Catholic Education**