# St. Clair Catholic DSB Accommodation Review

### South Sarnia Planning Area

- St. Benedict Catholic School
- St. Margaret Catholic School
- St. Peter Catholic School
- St. Therese Catholic School

# Agenda

- Overview of the following areas:
  - Financial
  - Demographics
  - School Staffing
  - Facilities
  - Student Transportation

- Board relies on the Province for approximately 99.5% of its funding
- Operating revenues generated by the Ministry funding model are a direct function of student enrolment
- o As enrolment declines, so does revenue
- Current projections indicate that enrolment will continue to decline in our district for at least the next 5 or 6 years

- Declining enrolment remains our biggest financial challenge
- The Board currently has more pupil places than it needs and this will continue to increase as enrolment declines
- Majority of the Board's schools were originally constructed more than 40 years ago
- As schools age, maintenance costs increase

- The Board must continue to be efficient and effective in its operations
- Need to be fiscally responsible and accountable in our efforts to provide the highest quality programs and educational environment possible for our students

# Demographics Overview

### **Definitions**

### FTE (full-time equivalent enrolment)

The count of students is based on the percentage of time they attend school. A pupil enrolled in junior kindergarten or kindergarten is therefore counted as .50 or half-time.

Ministry grant calculations and the assignment of staff to schools are based on the FTE enrolment.

### **Definitions**

### OTG (Ministry On The Ground Capacity)

Number of pupil places available in a school. Loading factors to calculate elementary capacity:

JK/SK Classroom - 20 Grade 1-8 Classroom - 23 Special Education Rooms - 9 General Instructional Space (approx. 400 to 700 sq ft) - 12

A space with an area between 700 and 850 sq. ft. would be considered a classroom, regardless of whether it is being used for regular instruction or for other purposes.

There are 0 pupils places associated with gymnasiums, libraries, child care centres or temporary accommodation such as portables.

# Demographic Trends

Studying demographic trends can better prepare us for changes before they occur and help us adjust to them once they have taken place.

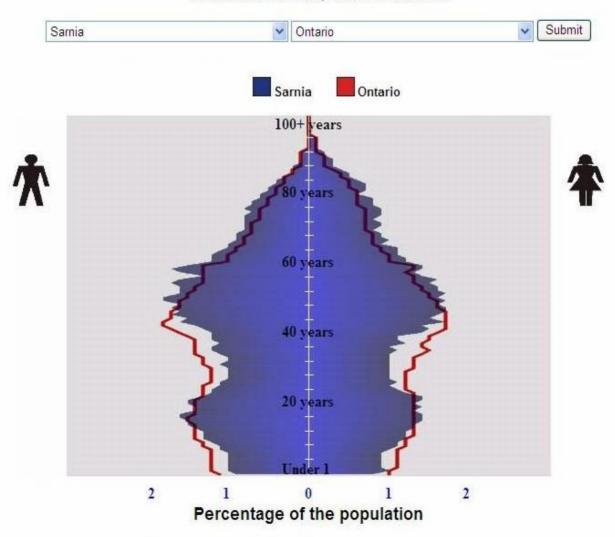
- Baby Boom born 1947 to 1966
- Baby Bust born 1967 to 1979
- Baby Echo born 1980 to 1995



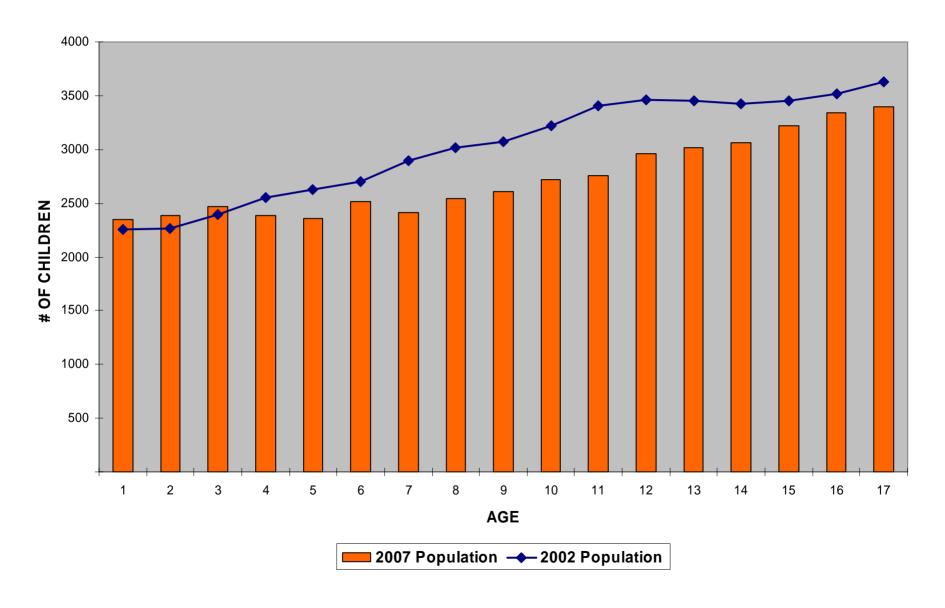


#### 2006 Census - Age and sex population comparisons

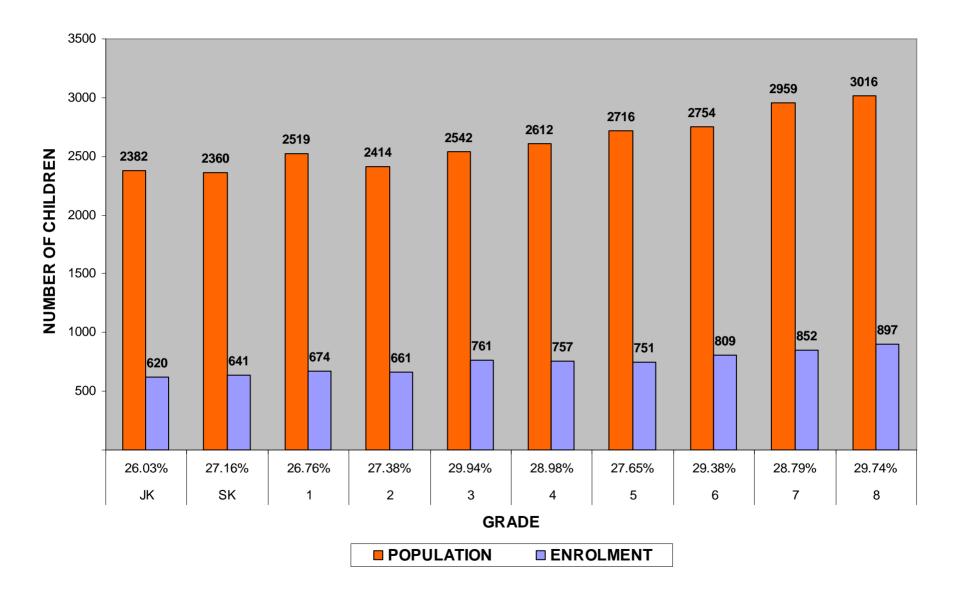
To compare the population distributions by years of age and sex for two different areas (Canada, provinces and territories, census metropolitan areas and census agglomerations), select the areas of interest from the drop-down menus below.



#### ST. CLAIR CATHOLIC DSB JURISDICTION - POPULATION BY AGE



#### ST. CLAIR CATHOLIC DSB - PARTICIPATION RATES



# **Enrolment Projection Methodology**

Future JK enrolment is calculated by increasing or decreasing the current JK enrolment based on the hospital birth rate in Sarnia-Lambton for corresponding years.

```
2004-05 – 976 births – 4.3% increase – affects 2008-09 JK

2005-06 – 912 births – 6.6% decrease – affects 2009-10 JK

2006-07 – 950 births – 4.2% increase – affects 2010-11 JK
```

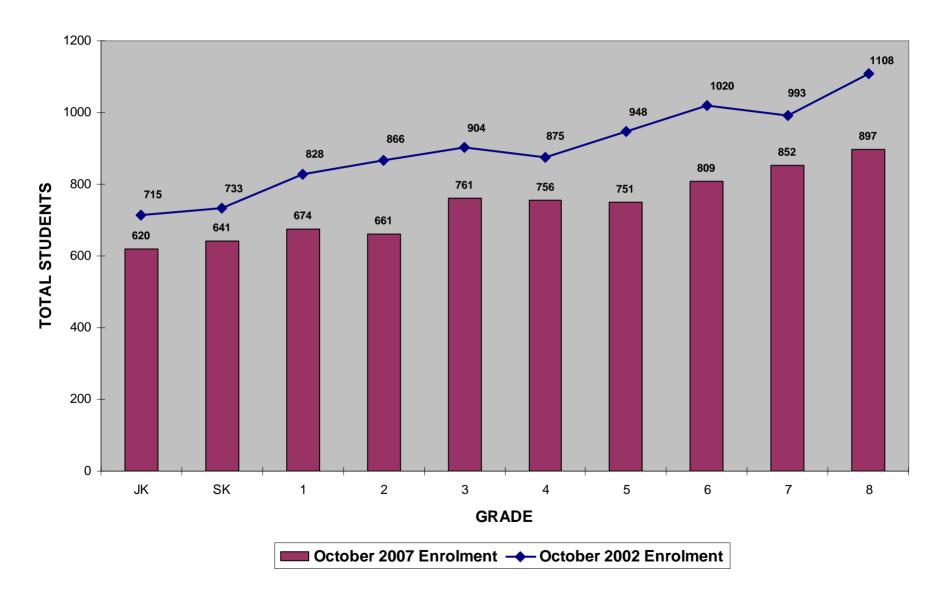
JK enrolment is maintained at the 2010-11 level for future projections

# **Enrolment Projection Methodology**

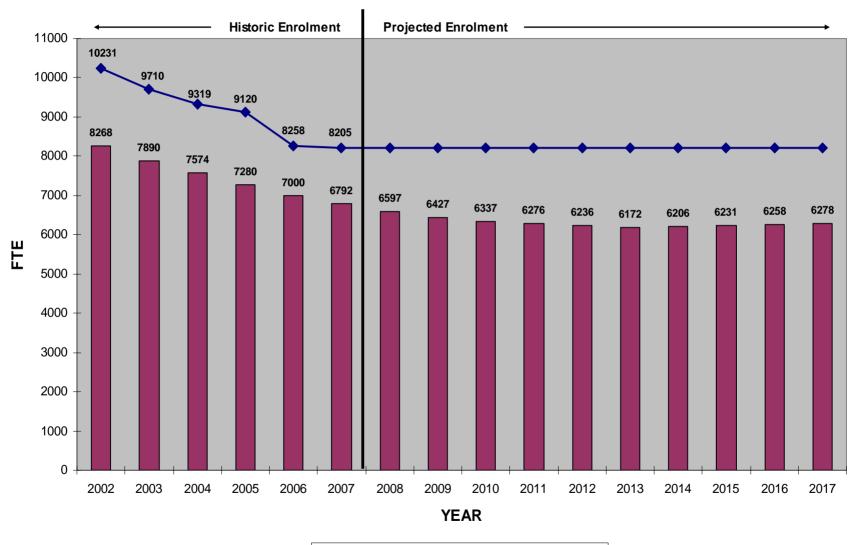
Projected enrolment in SK to grade 8 is calculated based on the 3-year average **student progression rate** for each school.

(Student Progression Rate - ratio of students enrolled in the current grade to enrolment in the previous grade)

#### ST. CLAIR CATHOLIC DSB - 2007 ENROLMENT BY GRADE

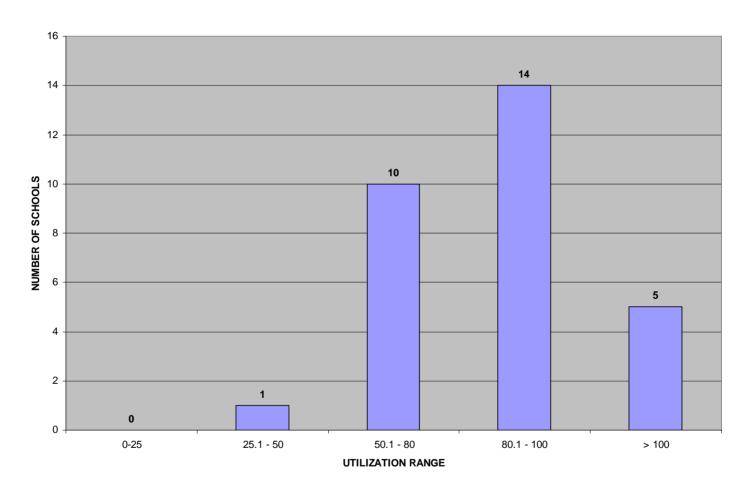


#### ST. CLAIR CATHOLIC DSB - ENROLMENT VS CAPACITY



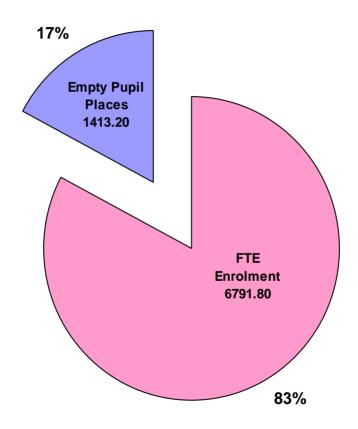
■ ENROLMENT → OTG CAPACITY

### 2007-08 Elementary School Utilization

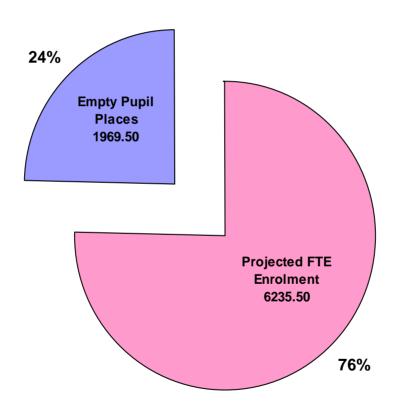


The School Utilization Rate compares the enrolment in open schools to the capacity of those schools. Top-Up funding is available for schools between 80 to 100% capacity. Approximately 40% of our schools are using less than 80% of the available space in those schools.

## ST. CLAIR CATHOLIC DSB ELEMENTARY SCHOOL UTILIZATION 2007



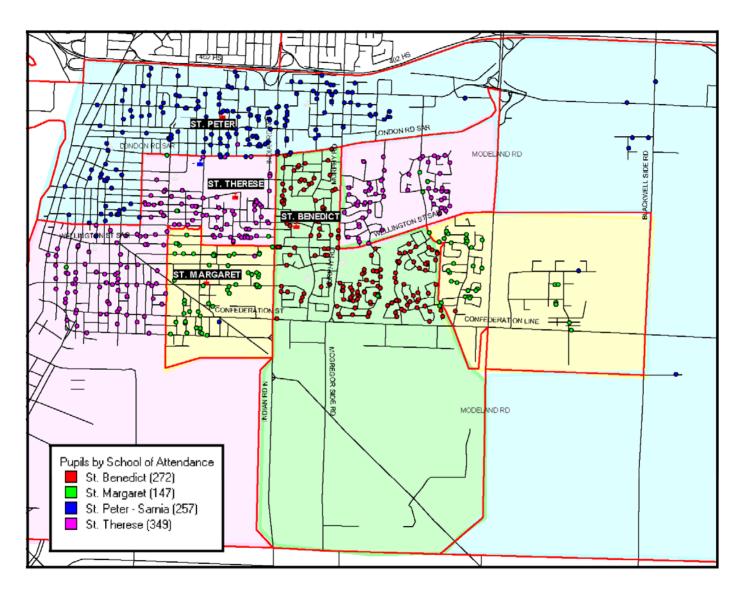
## ST. CLAIR CATHOLIC DSB PROJECTED ELEMENTARY SCHOOL UTILIZATION 2012



### Attendance Area

- The current attendance area for South Sarnia
   Catholic Schools includes the area of Sarnia and Lambton County south of Hwy 402.
- The attendance areas for St. Therese and St. Margaret are split geographically.
- The accommodation review will provide an opportunity to review all South Sarnia school boundaries.

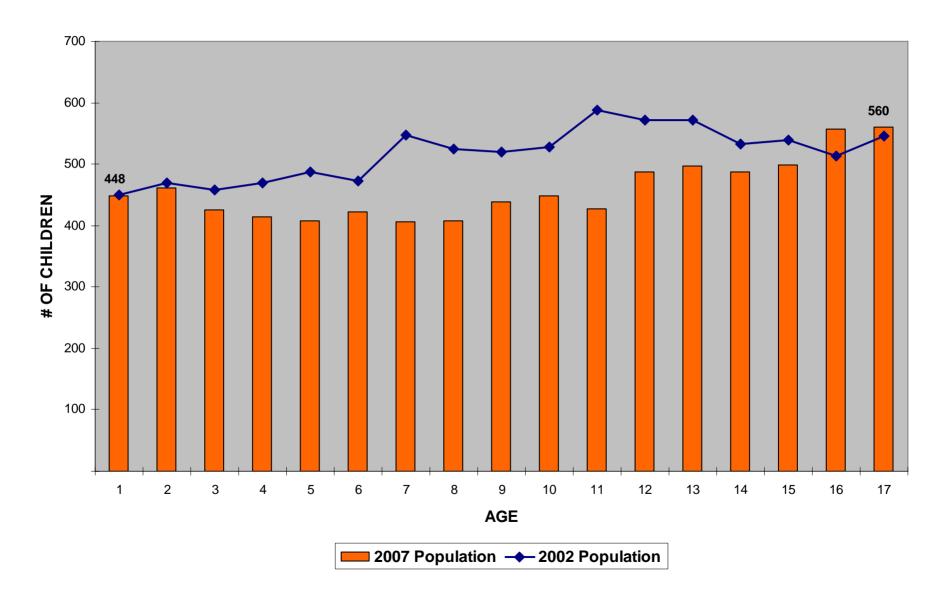
### STUDENT DISTRIBUTION AND BOUNDARIES SOUTH SARNIA CATHOLIC SCHOOLS



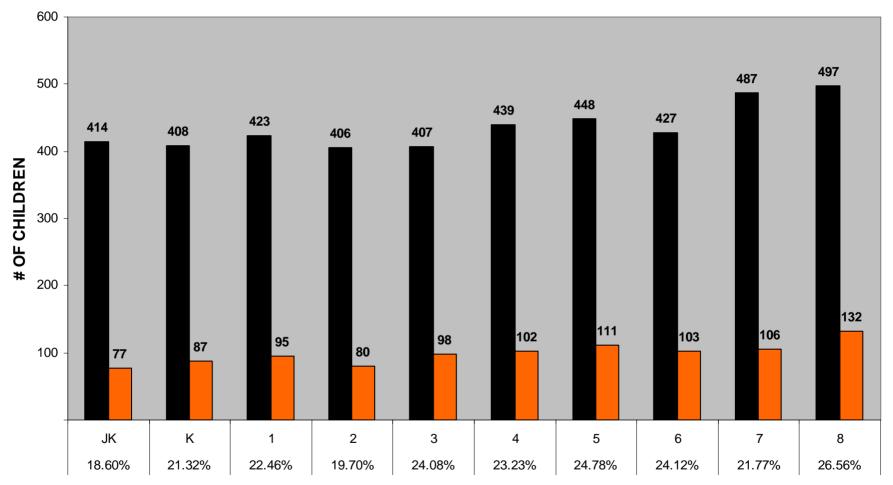
# History of South Sarnia Schools

- In 1999, there were 6 schools in South Sarnia with a combined enrolment of 1,525.0 FTE and OTG capacity of 2,032.0 pupils
- Our Lady of Mercy School closed July 1, 2001 students were transferred to St. Peter and St. Therese
- St. Joseph School closed July 1, 2002 students were transferred to St. Therese. An additional boundary change was approved to transfer Sherwood Village students that attended St. Therese to St. Benedict

#### **SOUTH SARNIA ATTENDANCE AREA - POPULATION BY AGE**



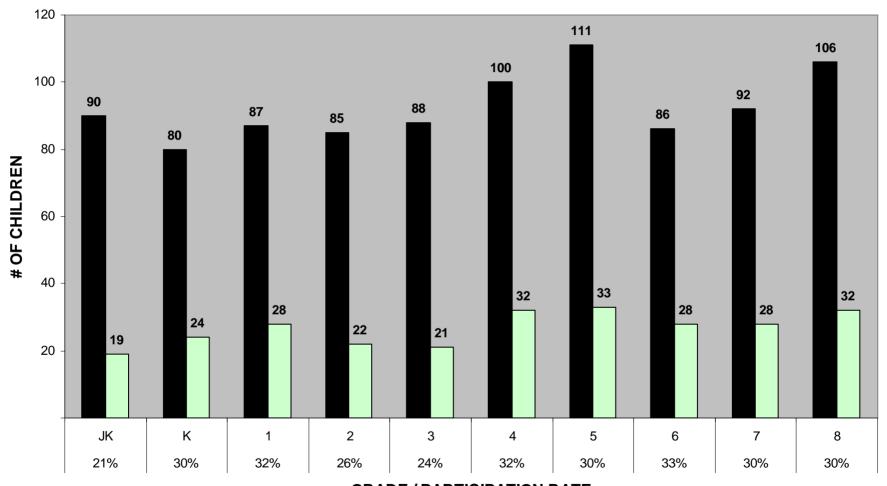
#### **PARTICIPATION RATES - SOUTH SARNIA**



**GRADE / PARTICIPATION RATE** 

■ Population for South Sarnia ■ In-Boundary Enrolment

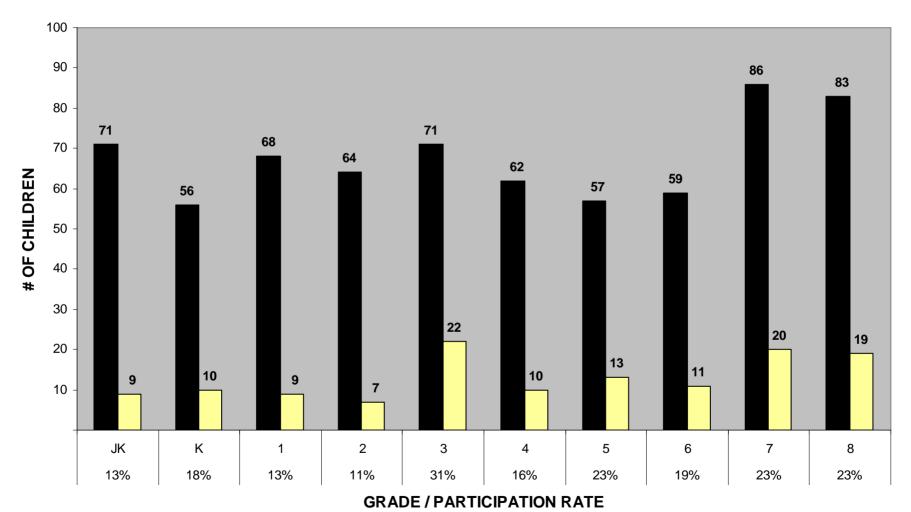
#### PARTICIPATION RATES - ST. BENEDICT CATHOLIC SCHOOL



**GRADE / PARTICIPATION RATE** 

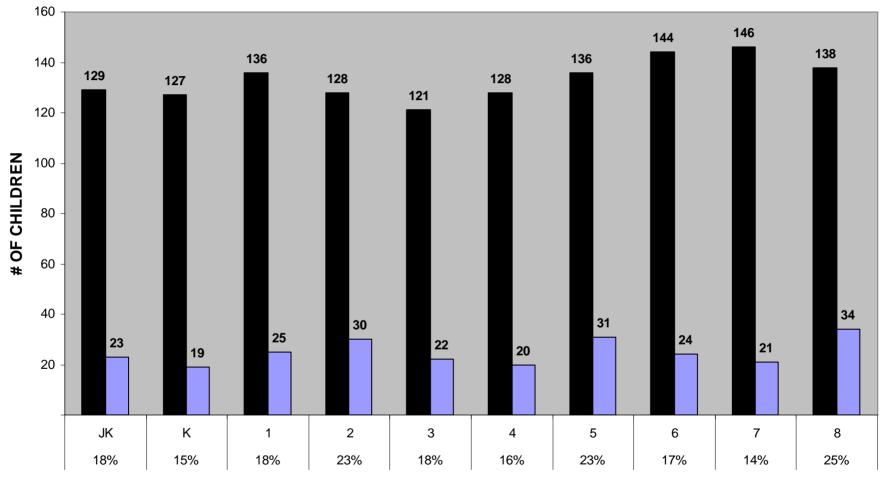
■ Population for St. Benedict Area □ In-Boundary Enrolment

#### PARTICIPATION RATES - ST. MARGARET CATHOLIC SCHOOL



■ Population for St. Margaret Area □ In-Boundary Enrolment

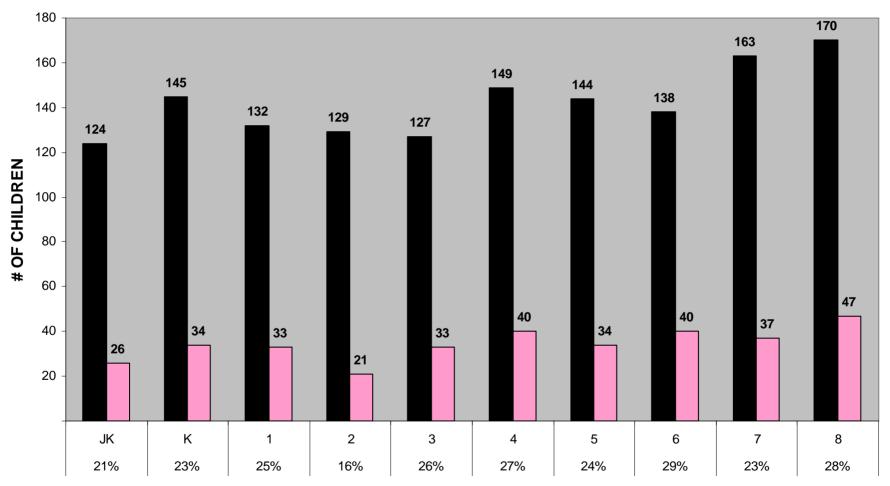
#### PARTICIPATION RATES - ST. PETER CATHOLIC SCHOOL



**GRADE / PARTICIPATION RATE** 

■ Population for St. Peter Area □ In-Boundary Enrolment

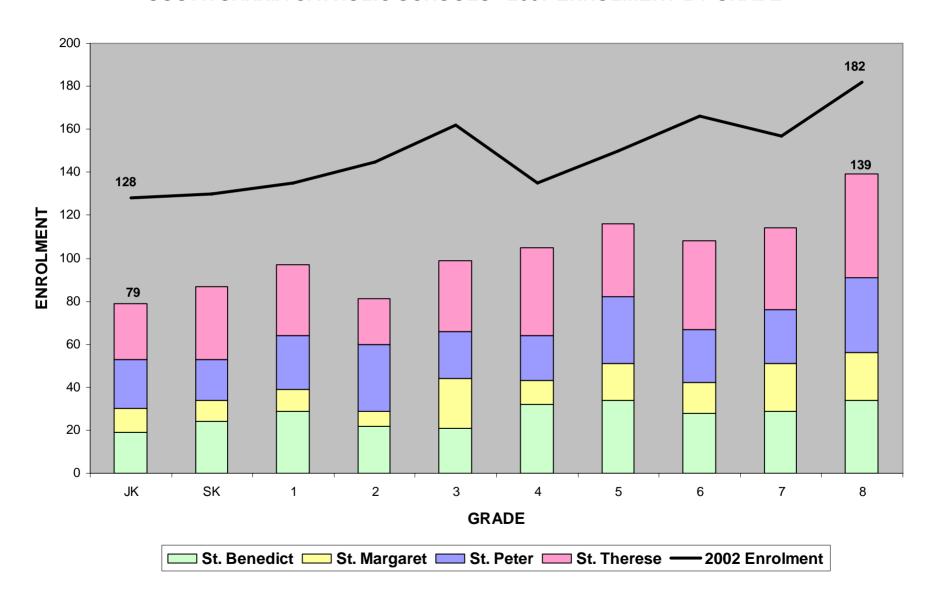
#### PARTICIPATION RATES - ST. THERESE CATHOLIC SCHOOL



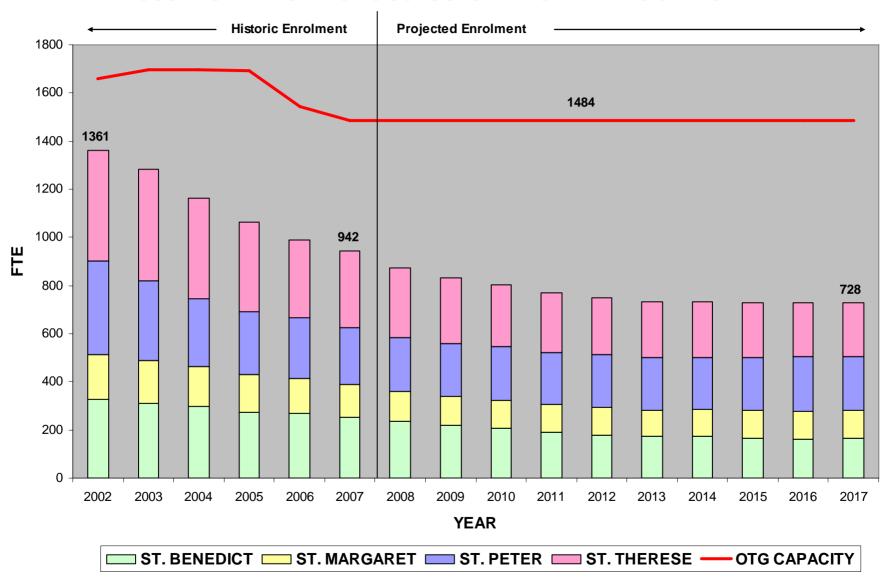
**GRADE / PARTICIPATION RATE** 

■ Population for St. Therese Area □ In-Boundary Enrolment

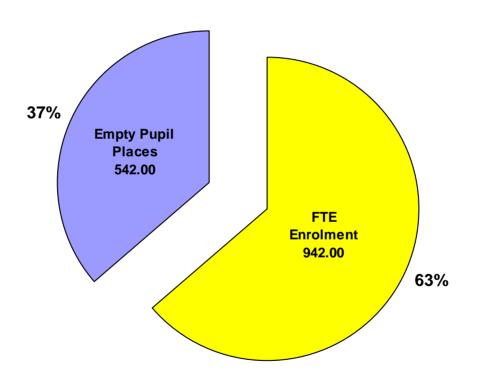
#### **SOUTH SARNIA CATHOLIC SCHOOLS - 2007 ENROLMENT BY GRADE**



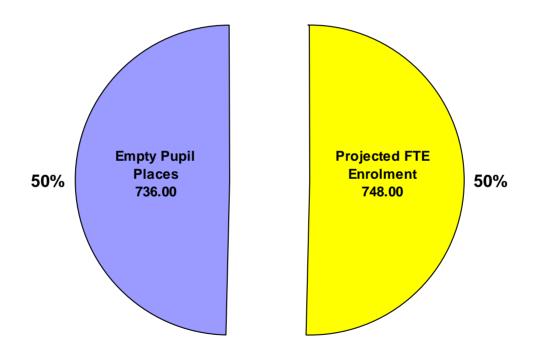
#### SOUTH SARNIA CATHOLIC SCHOOLS - ENROLMENT VS CAPACITY



# SOUTH SARNIA CATHOLIC SCHOOLS COMBINED UTILIZATION 2007



# SOUTH SARNIA CATHOLIC SCHOOLS PROJECTED COMBINED UTILIZATION 2012



# School Staffing Overview

# School Staffing Overview

- Funding for staff salaries and benefits are based on Ministry benchmarks
- Classroom teachers are assigned based on Ministry regulations and class size guidelines
- Specific funding is provided for school administration to ensure that every school has a Principal and Secretary

### St. Benedict – School Administration

	FTE	Cost
Principal / VP	1.0	\$115,525
School Secretary	1.0	\$42,685
Board Cost		\$158,210
Ministry Funding		\$154,245
Funding Shortfall		(\$3,965)

# St. Benedict – Teaching Staff

	FTE
Classroom	11.5
Resource	1.0
Itinerant – FSL	1.0
Itinerant – Music	0.3
Itinerant – Physical Education	0.5

# St. Benedict - Support Staff

	FTE
Educational Assistants	4.0
Library Technician	0.25
Custodians	1.4

## St. Margaret – School Administration

	FTE	Cost
Principal / VP	1.0	\$115,525
School Secretary	1.0	\$42,685
Board Cost		\$158,210
Ministry Funding		\$154,245
Funding Shortfall		(\$3,965)

# St. Margaret – Teaching Staff

	FTE
Classroom	5.5
Resource	1.0
Itinerant – FSL	0.6
Itinerant – Music	0.2
Itinerant - Physical Education	0.3

# St. Margaret – Support Staff

	FTE
Educational Assistants	3.0
Library Technician	0.25
Custodians	1.3

## St. Peter – School Administration

	FTE	Cost
Principal / VP	1.0	\$115,525
School Secretary	1.0	\$42,685
Board Cost		\$158,210
Ministry Funding		\$154,245
Funding Shortfall		(\$3,965)

# St. Peter – Teaching Staff

	FTE
Classroom	10.5
Resource	1.5
Itinerant – FSL	1.0
Itinerant – Music	0.3
Itinerant – Physical Education	0.4

# St. Peter – Support Staff

	FTE
Educational Assistants	6.5
Library Technician	0.25
Custodians	2.0

## St. Therese – School Administration

	FTE	Cost
Principal / VP	1.3	\$147,097
School Secretary	1.5	\$64,028
Board Cost		\$211,125
Ministry Funding		\$207,369
Funding Shortfall		(\$3,756)

# St. Therese – Teaching Staff

	FTE
Classroom	13.5
Resource	1.5
Itinerant – FSL	1.4
Itinerant – Music	0.4
Itinerant – Physical Education	0.5

# St. Therese – Support Staff

	FTE
Educational Assistants	6.6
Library Technician	0.5
Custodians	2.5

# **Facilities Overview**

#### **ReCAPP**

#### Renewal Capital Asset Planning Process

- Ministry requires all school boards to use ReCAPP system to maintain a database of future renewal needs by school
- Funding priorities for Ministry from a provincial perspective are determined based on school board renewal needs identified in this system

#### Facility Condition Index (FCI)

 the ratio of the value of major repairs to the value of asset replacement expressed as a percentage

Renewal Requirement / Replacement Cost of Asset X 100 = %

Good < 5%

Fair 5-10%

Poor 10-30%

Critical > 30%

#### **Prohibitive To Repair (PTR)**

- PTR schools are currently defined as those whose costs of bringing the school up to Ministry standards would be greater than 65% of the replacement cost of the school
- Ministry originally identified a preliminary inventory of PTR schools based on a provincial inspection conducted in 2002-03 and the ReCAPP data generated from those reviews

#### **Prohibitive To Repair (PTR)**

- In late 2006, Ministry provided school boards with the opportunity to identify schools as potential PTR candidates and submit an application for PTR Capital Funding
- Boards have increased the list of PTR schools based on renewal needs either missed or not included in the original visual inspections but considered significant, including asbestos and accessibility

## Ministry Funding

### **School Operations Allocation**

- Addresses the cost of operating schools i.e. heating, lighting, cleaning and maintaining
- Formula based
  - Enrolment x benchmark area requirement per pupil x benchmark operating cost per sq. ft.
  - Enrolment x 104.4 sq. ft. x \$6.18

## Ministry Funding

#### **School Renewal Allocation**

- Addresses the costs of repairing and renovating schools
- Formula based
  - Enrolment x benchmark area requirement per pupil x benchmark renewal cost per sq. ft.
  - Enrolment x 104.4 sq. ft. x weighted average of \$0.65 and \$0.98 per sq. ft. for schools under and over 20 years of age respectively

## Ministry Funding

### **Top-Up Funding**

- Additional funding is provided for school operations and renewal for schools that are operating at less than full capacity
- Calculated on a school-by-school basis
- Maximum adjustment of 20% available

	St. Benedict
Regular Allocation (enrolment)	\$161,536
Top-Up Allocation	\$40,755
Total Funding	\$202,291
Maximum Funding Available (Occupancy > 80%)	\$203,774
Funding Shortfall	(\$1,483)

	St. Margaret
Regular Allocation (enrolment)	\$88,023
Top-Up Allocation	\$36,370
Total Funding	\$124,393
Maximum Funding Available (Occupancy > 80%)	\$181,849
Funding Shortfall	(\$57,456)

	St. Peter
Regular Allocation (enrolment)	\$152,186
Top-Up Allocation	\$52,620
Total Funding	\$204,806
Maximum Funding Available (Occupancy > 80%)	\$263,101
Funding Shortfall	(\$58,295)

	St. Therese
Regular Allocation (enrolment)	\$205,709
Top-Up Allocation	\$61,648
Total Funding	\$267,357
Maximum Funding Available (Occupancy > 80%)	\$308,241
Funding Shortfall	(\$40,884)

	St. Benedict
Regular Allocation (enrolment)	\$24,347
Top-Up Allocation	\$6,143
Total Funding	\$30,490
Maximum Funding Available (Occupancy > 80%)	\$30,713
Funding Shortfall	(\$223)

	St. Margaret
Regular Allocation (enrolment)	\$13,267
Top-Up Allocation	\$5,482
Total Funding	\$18,749
Maximum Funding Available (Occupancy > 80%)	\$27,409
Funding Shortfall	(\$8,660)

	St. Peter
Regular Allocation (enrolment)	\$22,938
Top-Up Allocation	\$7,931
Total Funding	\$30,869
Maximum Funding Available (Occupancy > 80%)	\$39,655
Funding Shortfall	(\$8,786)

	St. Therese
Regular Allocation (enrolment)	\$31,005
Top-Up Allocation	\$9,292
Total Funding	\$40,297
Maximum Funding Available (Occupancy > 80%)	\$46,459
Funding Shortfall	(\$6,162)

## PTR Allocation

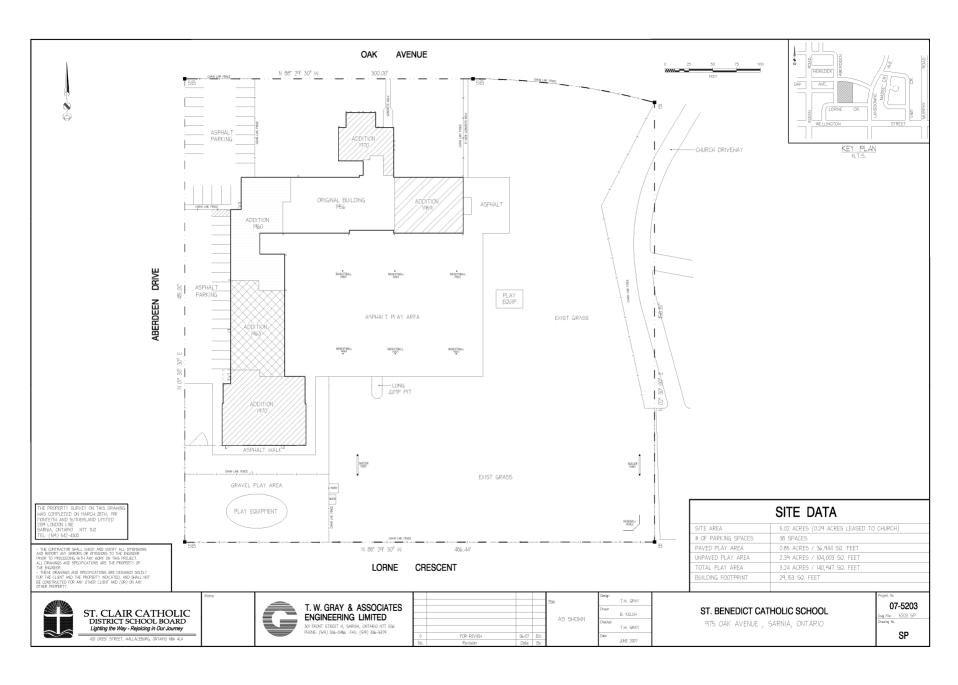
- Planning approval for \$4,245,449 received by the St. Clair Catholic DSB from the Ministry to address the facility condition for students at St. Benedict Catholic School
- Accommodation Review Committee (ARC)
  may consider any potential solution to the
  issue of excess capacity in South Sarnia
  schools no restrictions

#### PTR Allocation

- o Recommendation from ARC must:
  - Address the accommodation of St. Benedict students
  - Result in a reduction of the Board's inventory of excess pupil places i.e. closure of school(s)

## Facility Detail – St. Benedict

- Building age 1956 (additions in 1959, 1960, 1963, 1970)
- Gross floor area 29,153 sq. ft.
- Site area 5.02 acres
  - Future expansion possible (either new construction or portables)
- Classrooms in Use 12
- Classrooms Vacant 2
- Classrooms Best Start 2

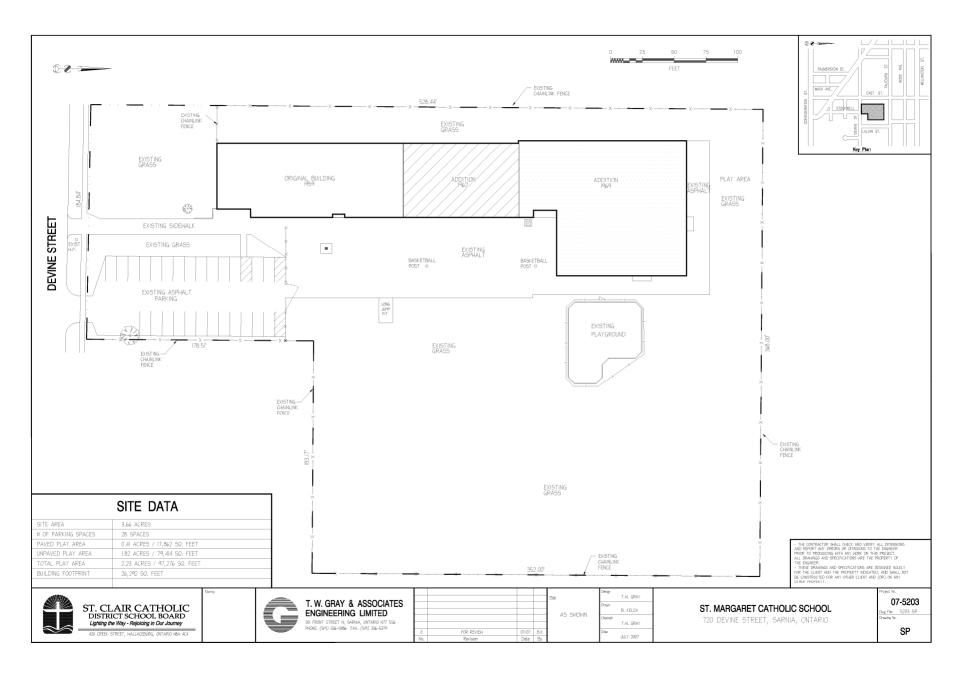


# Facility Detail – St. Benedict

On The Ground Capacity	316
Current Enrolment (FTE)	250.5
Current OTG % - 2007/08	79.3%
Projected OTG % - 2012/13	56.5%

## Facility Detail – St. Margaret

- Building age 1959 (additions in 1962, 1969)
- o Gross floor area 26,292 sq. ft.
- Site area 3.66 acres
  - Limited space for future expansion
- Classrooms in Use 7
- Classrooms Vacant 5

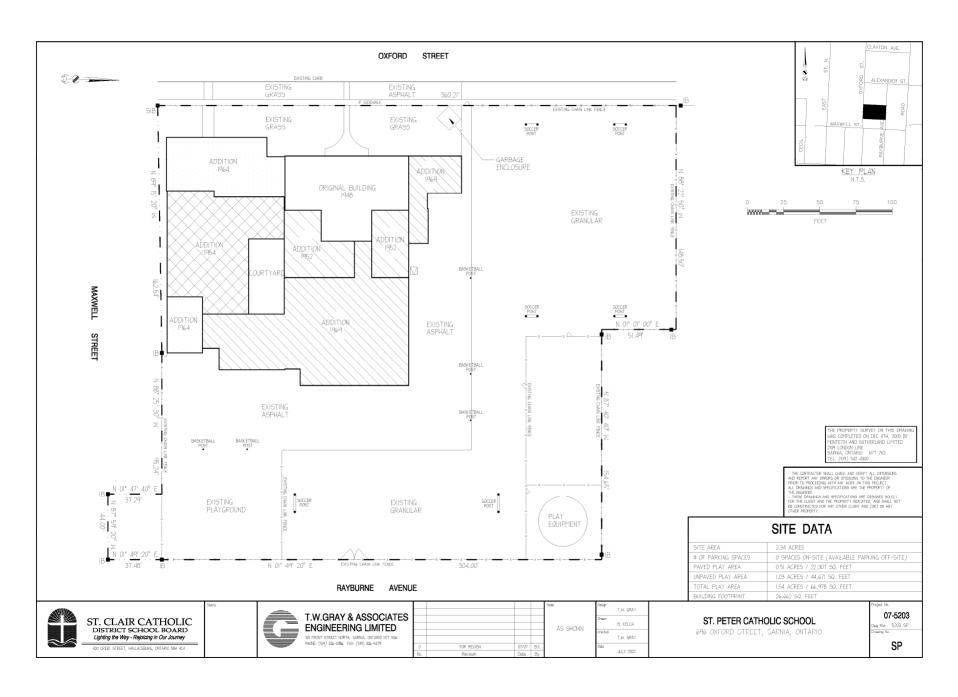


# Facility Detail – St. Margaret

On The Ground Capacity	282
Current Enrolment (FTE)	136.5
Current OTG % - 2007/08	48.4%
Projected OTG % - 2012/13	41.0%

## Facility Detail – St. Peter

- Building age 1948 (additions in 1952, 1954, 1964, 1969)
- o Gross floor area 38,508 sq. ft.
- Site area 2.34 acres
  - Limited space for future expansion
- Classrooms in Use 11
- Classrooms Vacant 7

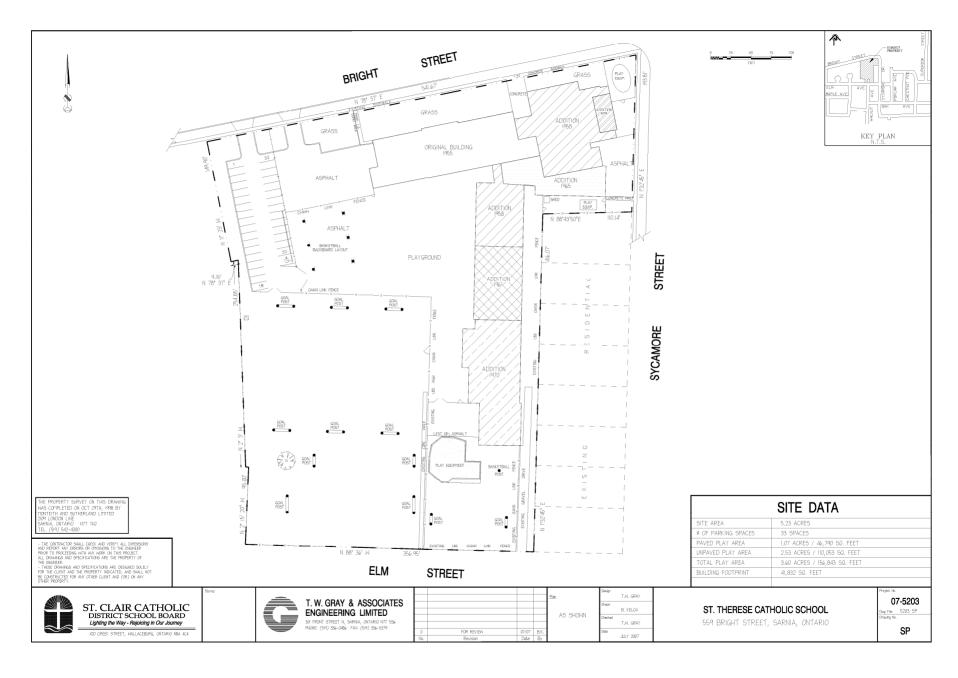


# Facility Detail - St. Peter

On The Ground Capacity	408
Current Enrolment (FTE)	236
Current OTG % - 2007/08	57.8%
Projected OTG % - 2012/13	53.7%

#### Facility Detail – St. Therese

- Building age 1954 (additions in 1958, 1961, 1965, 1970, 1979)
- Gross floor area 45,417 sq. ft.
- Site area 5.23 acres
  - Future expansion possible (either new construction or portables)
- Classrooms in Use 14
- Classrooms Vacant 6
- Classrooms Best Start 2



## Facility Detail – St. Therese

On The Ground Capacity	478
Current Enrolment (FTE)	319
Current OTG % - 2007/08	66.7%
Projected OTG % - 2012/13	49.2%

## ReCAPP Data

	Renewa	FCI %	
	(5 yrs)	(10 yrs)	(5 yrs)
St. Benedict	\$2,883,572	\$3,474,929	51.42%
St. Margaret	\$961,689	\$1,704,302	23.16%
St. Peter	\$2,701,084	\$3,149,071	45.33%
St. Therese	\$1,742,716	\$2,968,240	21.64%

# **Annual Utility Costs**

	STB	STM	STP	STT
Electricity	\$19,881	\$19,317	\$34,906	\$49,724
Natural Gas	\$22,179	\$13,646	\$19,442	\$12,001
Water	\$5,213	\$1,856	\$3,550	\$4,906
Total Utilities	\$47,273	\$34,819	\$57,898	\$66,631
Cost per Sq. Ft.	\$1.62	\$1.32	\$1.50	\$1.47

### Gymnasium

#### **Square footage**

St. Benedict	2,856
--------------	-------

St. Margaret 2,415

**St. Peter** 3,139

**St. Therese** 5,192

<sup>\*\*</sup>Ministry benchmark - 2,002 to 3,143 sq. ft.

#### Library Resource Centre

#### **Square footage**

St. Benedict	1,626
--------------	-------

St. Margaret 1,187

**St. Peter** 1,496

**St. Therese** 1,763

<sup>\*\*</sup>Ministry benchmark - 5 sq. ft. per pupil

#### Accessibility Issues – St. Benedict

- Exterior Entrances two (2) with ramps,
   two (2) at grade
- Automatic Door Openers no
- Barrier Free Washrooms
  - One washroom is handicap accessible
- Designated Parking one (1) space requiring proper signage
- Outstanding Issues
  - Entrances require auto opening devices

## Accessibility Issues – St. Margaret

- Exterior Entrances all but one are at grade
- Automatic Door Openers no
- Barrier Free Washrooms
  - One washroom is handicap accessible but does not meet current building code
- Designated Parking no
- Outstanding Issues
  - Entrances require auto opening devices

#### Accessibility Issues – St. Peter

- Exterior Entrances two (2) with ramps
- Automatic Door Openers one entrance
- Barrier Free Washrooms
  - One washroom is handicap accessible but is in a remote location through the girls change room
- Designated Parking no
- Outstanding Issues
  - Entrances require auto opening devices
  - Installation of elevator required for access to second floor
  - Parking is only available on the street

#### Accessibility Issues – St. Therese

- Exterior Entrances one (1) with ramp, three (3) at grade
- Automatic Door Openers no
- Barrier Free Washrooms
  - None of the washrooms are handicap accessible
- Designated Parking no
- Outstanding Issues
  - Entrances require auto opening devices
  - Installation of elevator required for access to second floor
  - Parking is in a remote location

#### General Facility Information

- Air Conditioning three of four schools are completely air conditioned
  - St. Margaret, St. Peter and St. Therese 100%
  - St. Benedict 23%
- Alarm Systems all schools have proper alarm systems in place to protect students, staff and the building

### General Facility Information

- Communication/Public Address System
  - All four schools have appropriate in-school communication systems
- Vandalism, Burglary, etc.
  - All schools have a recent history of vandalism and theft of equipment

#### Child Care Services – St. Benedict

- Best Start initiative occupying two (2) classrooms
- County of Lambton paid for required renovation costs
- Board is required to re-create the existing program at a new location in the event of a school closure
- o Gross floor area 1,853 sq. ft.
- Rental revenue for 2007/08 \$12,971

#### Child Care Services – St. Benedict

- All custodial operations, maintenance and renewal costs are covered under the current lease agreement
- Coronation Park Daycare is the current service provider
- Child care services offered at this location include the Before & After School Program and the Best Start JK/K Wrap Around Program

#### Child Care Services – St. Therese

- Best Start initiative occupying two (2) classrooms
- County of Lambton paid for required renovation costs
- Board is required to re-create the existing program at a new location in the event of a school closure
- o Gross floor area 2,910 sq. ft.
- Rental revenue for 2007/08 \$20,370

#### Child Care Services – St. Therese

- All custodial operations, maintenance and renewal costs are covered under the current lease agreement
- Our Kids Child Care Lambton Inc. is the current service provider
- Child care services offered at this location include the Before & After School Program and the Best Start JK/K Wrap Around and Early Learning Framework (ELF) Programs

#### Child Care Services – Other

- St. Margaret no services currently being provided on site
- St. Peter Before & After School Program provided on site by the YMCA of Sarnia-Lambton when numbers warrant

# Student Transportation Overview

### Transportation Funding

- Funding for student transportation is provided for system as a whole, not specific to schools
- Funding is based on 1997 model when school boards were amalgamated with adjustments for CPI and periodic enhancements by Ministry
- Provincial review of transportation funding currently underway

### Transportation Funding

 St. Clair Catholic DSB currently operates within the transportation allocation provided by the Ministry's funding model

#### Transportation Data – St. Benedict

- Eligible Riders 135 (49.6%)
- Average Ride Time 8 min.
- Maximum Ride Time 15 min.
- Buses servicing school 5
- Cost of service \$155,129

### Transportation Data – St. Margaret

- Eligible Riders 56 (38.1%)
- Average Ride Time 11 min.
- Maximum Ride Time 22 min.
- Buses servicing school 3
- Cost of service \$27,693

#### Transportation Data – St. Peter

- Eligible Riders 91 (35.4%)
- Average Ride Time 14 min.
- Maximum Ride Time 50 min.
- Buses servicing school 3
- Cost of service \$43,345

#### Transportation Data – St. Therese

- Eligible Riders 223 (63.9%)
- Average Ride Time 9 min.
- Maximum Ride Time 17 min.
- Buses servicing school 7
- Cost of service \$135,596