

Bruce Grey Catholic District School Board

Long Term Accommodation Strategy 2015 -16

Purpose

- The purpose of this study is to:
 1. Analyze demographic and enrolment trends & utilization and condition of school facilities to identify areas of priority and;
 2. To determine if viable schools can successfully accommodate both existing and long term projected enrolments

Demographics

Historical Demographic Trends:

Population Data	2001 Census	2006 Census	2011 Census	Change (2001-2011)	% Change (2001-2011)
Total Population	152,410	157,640	158,594	6,184	4.1%
Pre-School Population (0-3)	5,740	5,545	6,195	455	7.9%
Elementary School Population (4-13)	20,015	17,975	15,775	-4,240	-21.2%
Secondary School Population (14-18)	11,660	11,435	9,900	-1,760	-15.1%
Population Over 18 Years of Age	114,995	122,685	126,725	11,730	10.2%
Females Aged 25-44	18,620	16,950	15,940	-2,680	-14.4%

- ***Population growth is 1/3 the provincial and national trends***
 - ***Ontario and Canada both grew by approximately 12% between 2001 and 2011***
 - ***Much of the provincial and national growth is due to international migration – which is less prominent outside of larger, urban centres***
- ***Elementary population has dropped by more than 21% since 2001***
- ***Secondary population has dropped by more than 15% since 2001***
- ***Pre-school population has increased by 8%; but females aged 25-44 has dropped by 14%***

Enrolment

Board-wide Historical Enrolment Trends:

Panel	2004 /2005	2005 /2006	2006 /2007	2007 /2008	2008 /2009	2009 /2010	2010 /2011	2011 /2012	2012 /2013	2013 /2014	2014/ 2015	Change	% Change
Elementary Panel	2,554	2,529	2,511	2,488	2,428	2,449	2,403	2,386	2,402	2,500	2,500	-54	-2.1%
Secondary Panel	1,358	1,354	1,404	1,344	1,439	1,404	1,401	1,364	1,311	1,355	1,392	34	2.5%

Board-wide Historical Enrolment Share:

Panel	2001	2006	2011	Change 01-06	Change 06-11
Elementary Participation Rate	13.8%	14.0%	15.1%	0.2%	1.2%
Secondary Participation Rate	10.6%	12.3%	13.7%	1.7%	1.4%

Board-wide Projected Enrolment vs. Capacity Trends:

Panel	Capacity	Year 1	Year 5	Year 10	Year 15
Total Elementary	2,934	2,575	2,739	2,810	2,800
Student Surplus/Deficit		-359	-195	-124	-134
Utilization Rate		88%	93%	96%	95%
Total Secondary	1,404	1,425	1,384	1,684	1,635
Student Surplus/Deficit		21	-20	280	231
Utilization Rate		101%	99%	120%	116%

Current Situation

- **The 10 year Board-wide renewal event costs total \$29.2 million**
- **The Board-wide FCI = 26%**
- **Average Age of Schools = 52 years and ranges from 20 years to over 92 years of age**
- **The Board is projected to receive 99% of possible maximum operations funding when new grants are implemented.**

Triggers

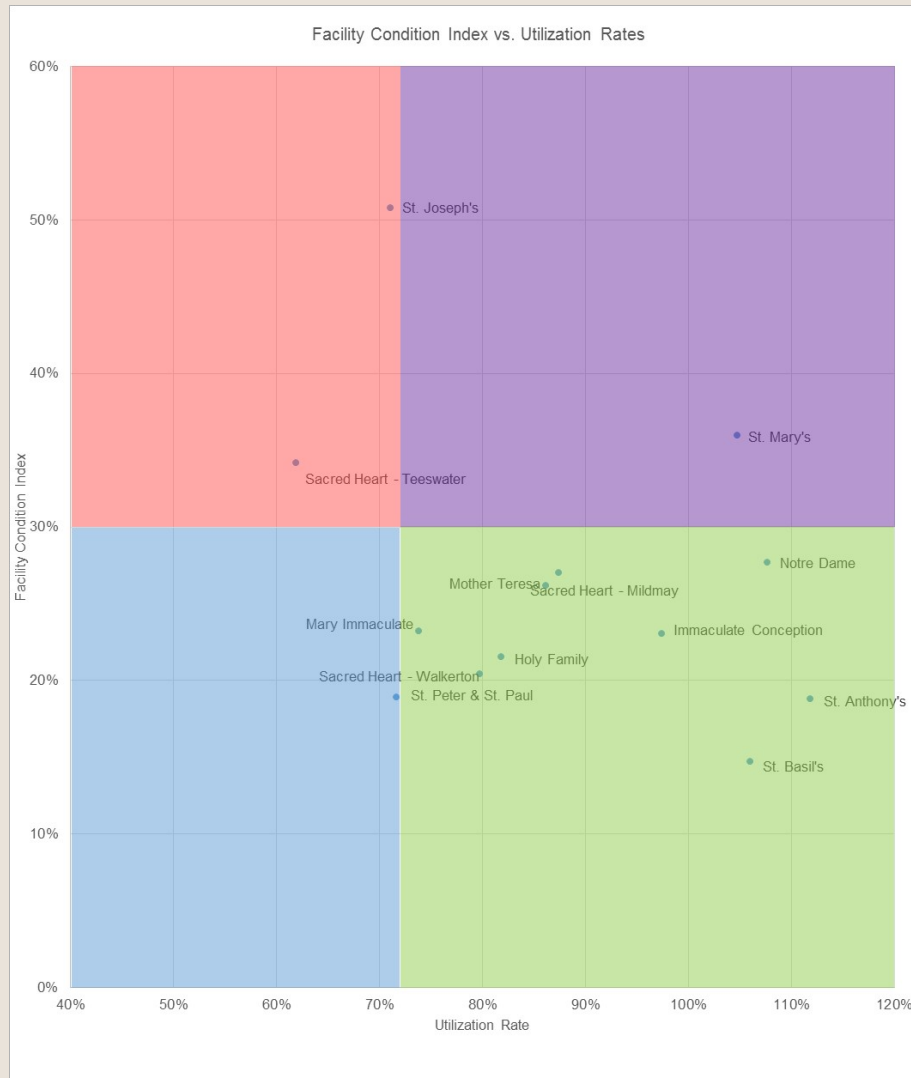
- The study identified 6 triggers when evaluating schools and review areas including:
 - **Enrolment, Capacity and Utilization Triggers**
 1. An elementary facility that has enrolment of 200 or less or capacity that is 250 or less.
 2. A secondary facility that has enrolment of 600 or less or a capacity of 700 or less
 3. If a school has a utilization rate below 80% of permanent capacity or above 120% of permanent capacity
 - **Financial Triggers**
 4. If operation costs exceed the operations grants generated for each school. Schools are highlighted if they received less than 80% of the operations costs from Ministry funding
 5. 10 year renewal event costs were evaluated. Schools meet the trigger if they are above the average for either the elementary or secondary panel respectively
 - **Facility Condition Triggers**
 6. Finally, the renewal needs are assessed in relation to the Facility Condition Index or FCI.

Triggers

- Bruce Grey Catholic DSB has:
 - **4 schools** that meet the enrolment trigger
 - **5 schools** that meet the capacity trigger
 - **5 schools** that meet the utilization trigger
 - **No schools** that meet the operations trigger
 - **4 schools** that meet the renewal needs trigger
 - **1 school** that have an FCI that exceeds 50%

- **FCI vs. Utilization:** The following figure compares facility condition index and utilization for each school:
 - Green Area – schools are well utilized and in relatively good condition
 - Red Area – schools are poorly utilized and in relatively poor condition
 - Purple Area – Well utilized but in poor condition
 - Blue Area – Poorly utilized but in good condition

Existing Facilities



Majority of Schools:

- Have an FCI between 20% and 30%
- Have a utilization rate between 70% and 100% of permanent capacity

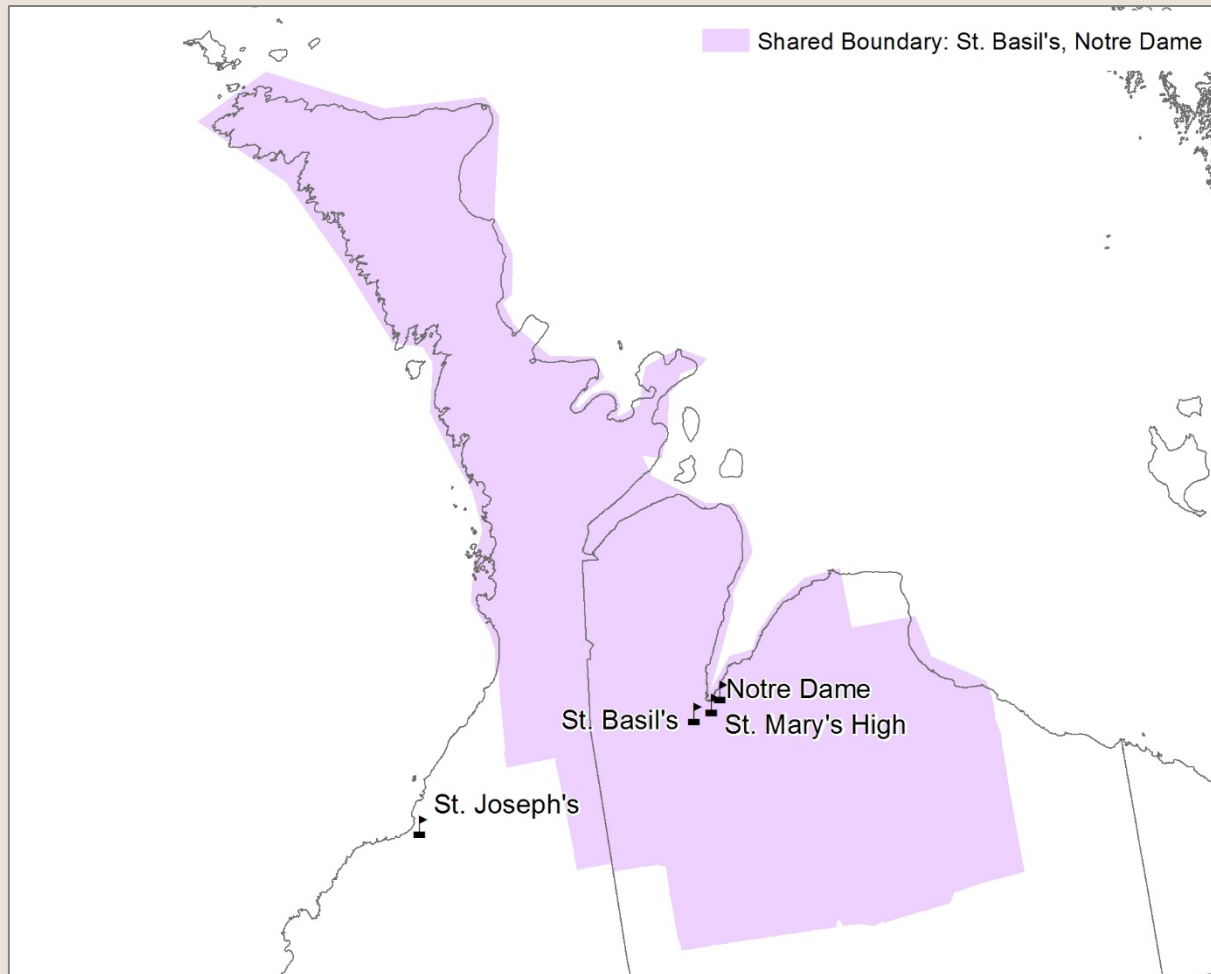
MOE Initiatives

- In an effort to deal with this surplus space and related financial obligations, the MOE has implemented some of the following initiatives as part of their School Board Efficiencies and Modernization Strategy:
 - Revisions to grants to incent boards to make more efficient use of school space
 - Provide capital funding to support consolidations and right-sizing of school facilities
 - Provide funding to build capacity where there is a need to address under-utilized schools
 - A 4 year \$750 million capital Program has been established for boards to manage space efficiently (Business Cases)
 - \$1.25 billion in school condition improvement funding is being allocated to school boards

- Over the past several years, the MOE has made changes to the top-up funding program for operations and renewal grants. These grants support the costs of operating, maintaining and repairing school facilities.

- **Beginning in 2015 (and phased in over 3 years) the MOE has made further adjustments to the top up program by eliminating base top-up grants and changing the requirements for enhanced top-up. This means for schools that have under-utilized space and are not isolated, top-up operations and renewal funding will be eliminated.**

CE01 Owen Sound Schools



CE01: Owen Sound Schools

CE01 Historical Demographic Trends:

Population Data	2001 Census	2006 Census	2011 Census	Change (2001-2011)	% Change (2001-2011)
Total Population	63,737	66,305	66,187	2,450	3.8%
Pre-School Population (0-3)	2,353	2,182	2,325	-28	-1.2%
Elementary School Population (4-13)	8,045	7,212	6,146	-1,899	-23.6%
Secondary School Population (14-18)	4,515	4,697	3,931	-584	-12.9%

CE01 Historical Enrolment Share:

Panel	2001	2006	2011	Change 01-06	Change 06-11
Elementary Participation Rate	8.2%	9.4%	11.2%	1.2%	1.8%

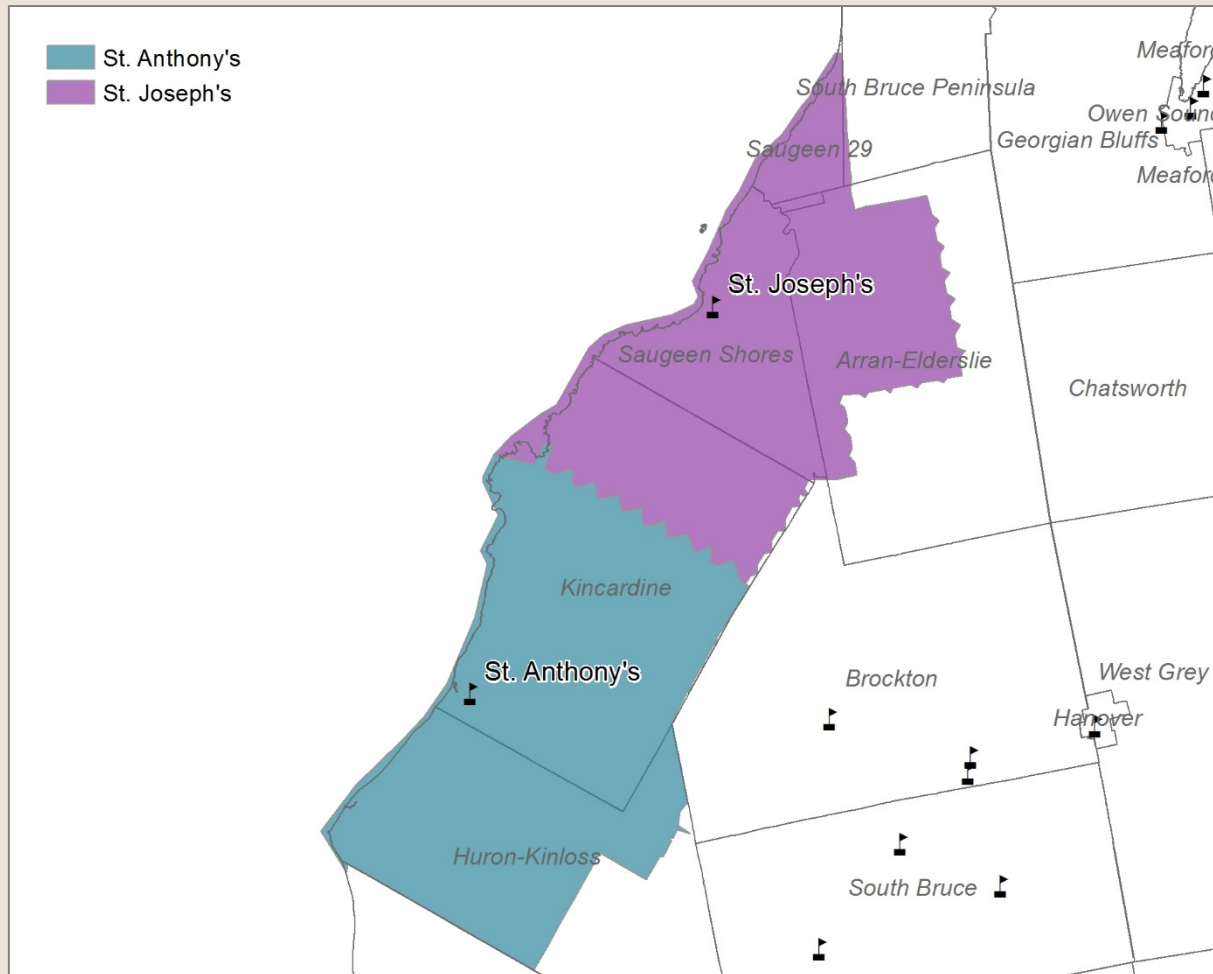
CE01: Owen Sound Schools

CE01 Projected Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
St. Basil's	386	412	409	419	416
Notre Dame	377	355	440	444	445
Total Elementary Enrolment	763	767	849	863	860
Surplus/Deficit		4	86	100	97
Utilization		100%	111%	113%	113%

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
St. Mary's	648	792	776	957	902
Surplus/Deficit		144	128	309	254
Utilization		122%	120%	148%	139%

CE02 Lake Huron Schools



CE02: Lake Huron Schools

CE02 Historical Demographic Trends:

Population Data	2001 Census	2006 Census	2011 Census	Change (2001-2011)	% Change (2001-2011)
Total Population	27,924	28,339	29,692	1,768	6.3%
Pre-School Population (0-3)	873	825	1,229	356	40.7%
Elementary School Population (4-13)	3,586	2,972	2,697	-889	-24.8%
Secondary School Population (14-18)	2,384	1,969	1,763	-621	-26.0%

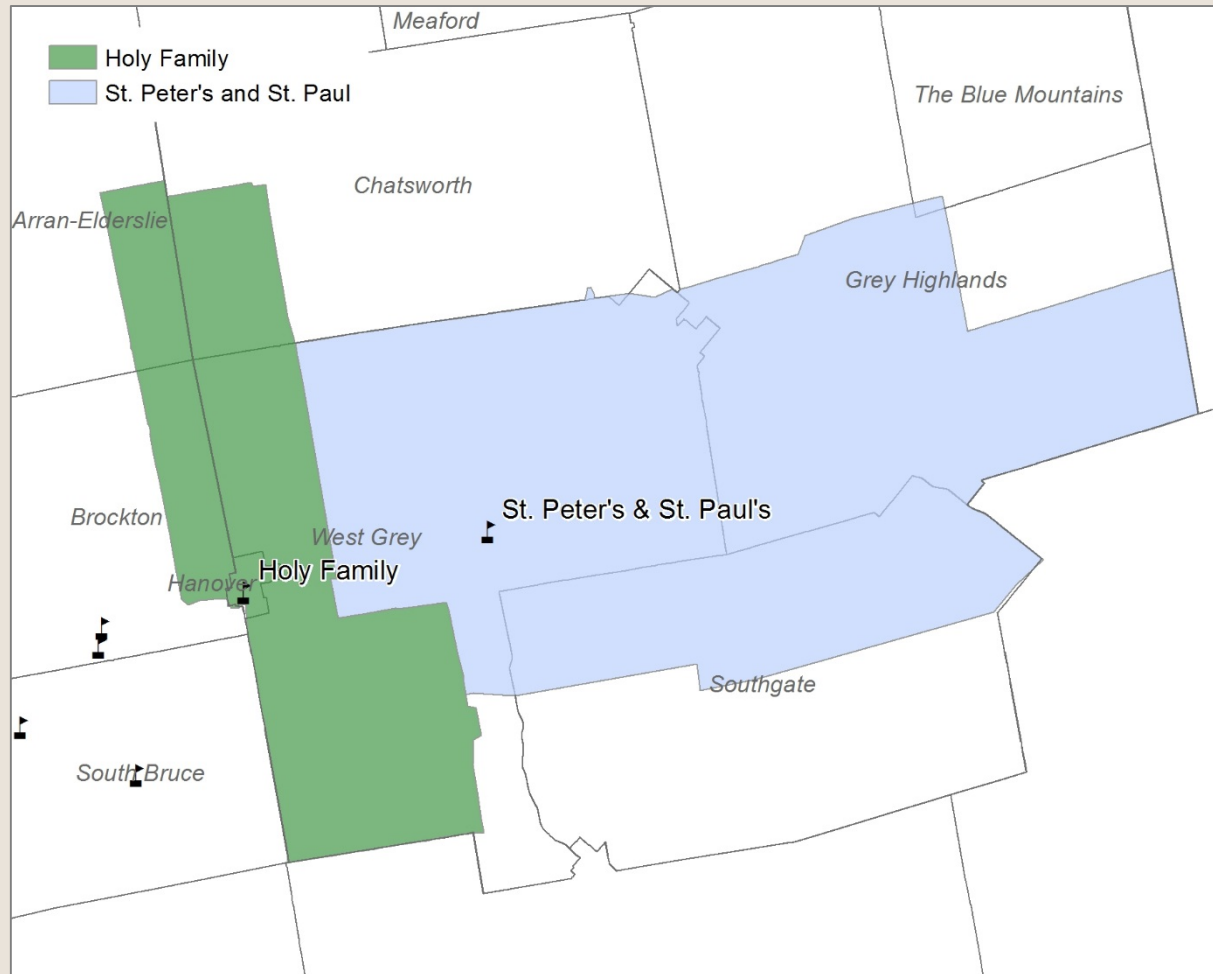
CE02 Historical Enrolment Share:

Panel	2001	2006	2011	Change 01-06	Change 06-11
Elementary Participation Rate	14.3%	14.6%	17.7%	0.3%	3.1%

CE02 Projected Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
St. Anthony's	337	349	392	418	433
St. Joseph's	311	222	227	240	244
Total Elementary Enrolment	648	572	618	658	677
Surplus/Deficit		-76	-30	10	29
Utilization		88%	95%	102%	104%

CE03 South Grey Schools



CE03: South Grey Schools

CE03 Historical Demographic Trends:

Population Data	2001 Census	2006 Census	2011 Census	Change (2001-2011)	% Change (2001-2011)
Total Population	42,611	44,853	44,904	2,294	5.4%
Pre-School Population (0-3)	1,713	1,726	1,787	74	4.3%
Elementary School Population (4-13)	5,686	5,340	4,852	-834	-14.7%
Secondary School Population (14-18)	3,160	3,296	2,934	-226	-7.2%

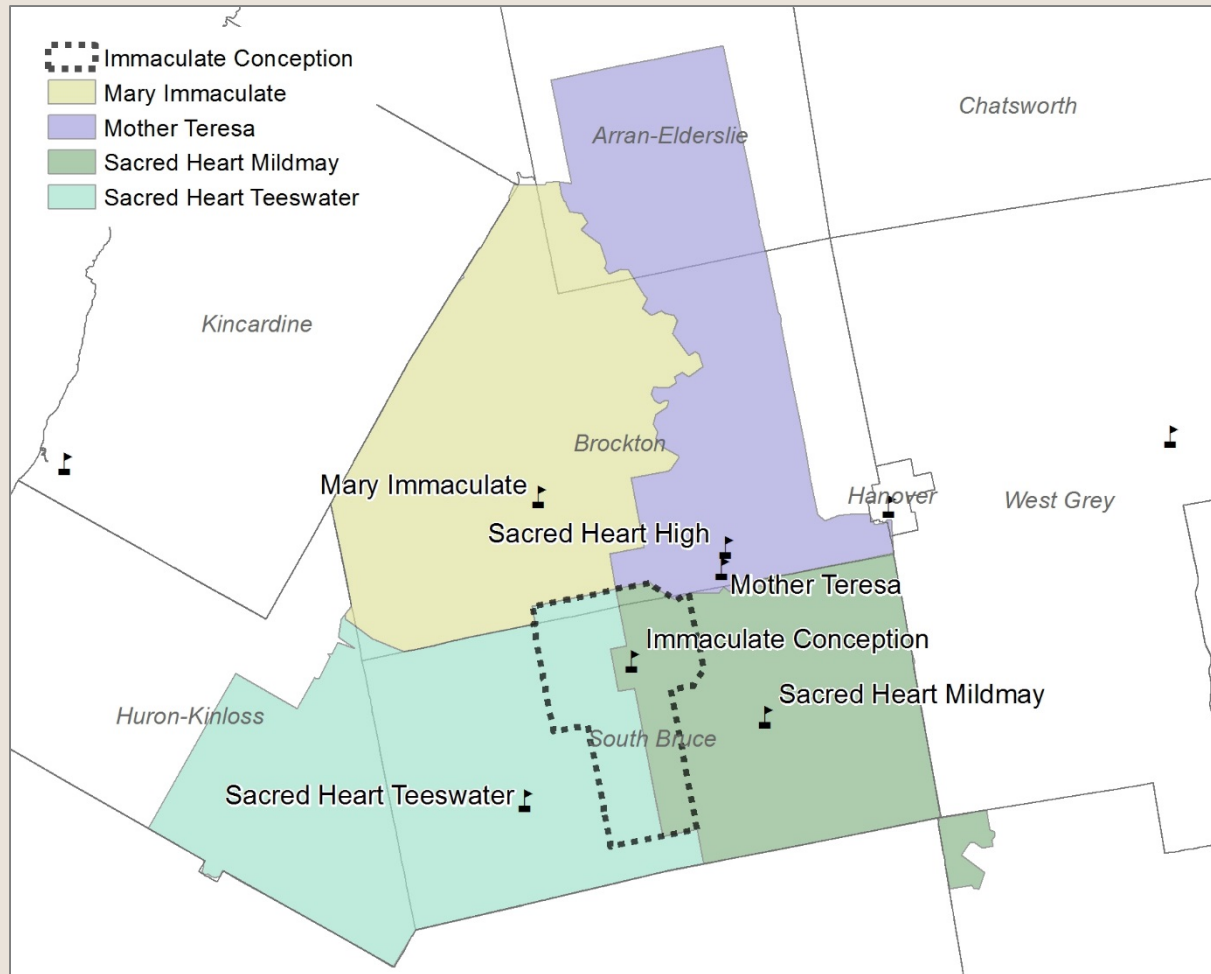
CE03 Historical Enrolment Share:

Panel	2001	2006	2011	Change 01-06	Change 06-11
Elementary Participation Rate	9.3%	8.9%	8.4%	-0.4%	-0.5%

CE03 Projected Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
St. Peter & St. Paul	187	139	134	126	136
Holy Family	314	255	254	246	235
Total Elementary Enrolment	501	394	388	371	371
Surplus/Deficit		-107	-113	-130	-130
Utilization		79%	77%	74%	74%

CE04 South Bruce Schools



CE04: South Bruce Schools

CE04 Historical Demographic Trends:

Population Data	2001 Census	2006 Census	2011 Census	Change (2001-2011)	% Change (2001-2011)
Total Population	18,138	18,143	17,810	-328	-1.8%
Pre-School Population (0-3)	801	812	854	53	6.6%
Elementary School Population (4-13)	2,698	2,451	2,080	-618	-22.9%
Secondary School Population (14-18)	1,601	1,473	1,271	-330	-20.6%

CE04 Historical Enrolment Share:

Panel	2001	2006	2011	Change 01-06	Change 06-11
Elementary Participation Rate	39.0%	37.7%	39.1%	-1.3%	1.4%

CE04: South Bruce Schools

CE04 Projected Enrolment Trends:

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Mary Immaculate	164	119	116	115	113
Immaculate Conception	305	281	303	313	305
Sacred Heart - Mildmay	167*	147	149	151	145
Sacred Heart - Teeswater	118	77	71	72	72
Mother Teresa	268	219	245	267	256
Total Elementary Enrolment	1,022	843	884	918	892
Surplus/Deficit		-179	-138	-104	-130
Utilization		82%	86%	90%	87%

School/Facility	Capacity	Year 1	Year 5	Year 10	Year 15
Sacred Heart High - Walkerton	756	633	608	727	733
Surplus/Deficit		-123	-148	-29	-23
Utilization		84%	80%	96%	97%

*Capacity once new addition is built in 2017/18