

## Bridgewater Junior-Senior High School

Configuration	Location	Administration	
		Principal	Vice-Principal
7-12	100 York St, Bridgewater, NS	C. McLellan	D. Rawding

### Building Use

a. Year Built	<u>1967</u>
b. Building Area	<u>71,800</u>
c. Additions	<u>1991</u>
d. Percentage of Bussed Students	<u>25%</u>
e. Design Classrooms	<u>22</u>
f. Average Number of Students per Classroom	<u>20.5</u>
g. Capacity (e x 25)	<u>550</u>
h. Current Enrolment	<u>452</u>
i. Projected Enrolment (5 Years)	<u>433</u>
j. Current Capacity Utilization (h/g x 100%)	<u>82%</u>
k. Projected Capacity Utilization (i/g x 100%)	<u>79%</u>

	Classrooms	Homeroom Classrooms	Cafeteria	Gymnasium	Science Lab	Library	Music	Comp. Lab	Learning Centre	Tech Lab	Other/Unused
Design	22		1	1	2	1	1	2	4	1	
Used		22	1	1	2	1	1	2	4	1	

### **Community Use**

Community use as per the Facility Use Policy. The school has a working relationship with Bridgewater Parks and Recreation Department who use the school evenings, weekends and during the summer.

### **Capital Construction Plans**

There are currently no approved capital construction projects for this school.

### **Property Services Building Condition Index**

Accessibility	7/10
Cladding	6/10
Doors & Windows	7/10
Grounds	7/10
Electrical	8/10
Fire Alarm & P/A	9/10
Heating	8/10
Interior	7/10
Plumbing	7/10
Roofing	6/10
Ventilation	8/10
<b>Total %</b>	<b>73%</b>

### **Transportation**

Currently 3 buses serve the school with an enrolment of 452. If the 10-12 students were to attend Park View Education Centre additional routes would be required to cover the Town of Bridgewater, in which students currently walk to school. Student travel time would be approximately 30 – 35 minutes. If the school became a middle school there would be a significant transportation impact. Any further information would require a route review to determine the impact on the student transportation system.

Enrolments											
	Past Enrolments					2011	Projected Enrolments				
	2006	2007	2008	2009	2010		2012	2013	2014	2015	2016
#	455	456	449	465	472	452	460	441	433	450	433
% change	1.34	0.22	-1.54	3.56	1.51	-4.24	1.77	-4.13	-1.81	3.93	-3.78

Trends					
Past Enrolments			Projected Enrolments		
	Board	School		Board	School
5-Year	-10.39%	-0.66%	5-Year	-9.45%	-4.20%
10-Year	-22.84%	-22.60%			

School Staff	2011/12
NSTU-Teachers	34.50
Administrative Assistants	2.00
Program Support Assistants	9.99
Library Staff	1.00
Custodial Staff	3.50

Community Population Trends			
Town of Bridgewater			
Age	2001	2006	2011
0-19	1,720	1,590	
20-44	2,565	2,470	
45-64	1,900	2,255	
65-74	705	795	
75 & over	730	825	
Median Age	41.3	44.3	
Total	7,620	7,935	8,241

\*Community population data will be updated when available from Statistics Canada

### **Program: The ability as a facility to deliver the public school program**

The 7-9 program at Bridgewater Junior-Senior High School is a traditional small program delivered within the context of a high school culture for the most part, and it competes with the high school on various aspects of scheduling and facility usage. Although Bridgewater Junior-Senior High School has been successful in delivering the Public School Program to 7-9 students, the concept of middle-school programming warrants more in-depth discussion.

Senior high enrolment at Bridgewater Junior-Senior High School is small by many standards of program delivery and smaller high schools offer challenges such as delivery of a suitable range of courses, matching teacher qualifications to course loads, as well as the ability to provide students their compulsory and wide selection of elective courses. These barriers to maximum program delivery effectiveness warrant more detailed discussion.

Some special and enrichment programs are being offered at Bridgewater Junior-Senior High School. Calculus and Pre-Calculus are offered, along with Advanced Placement courses. Sometimes these enrichment courses have to be offered in a combined course setting in the same classroom. A French immersion program is provided, however declining enrolment and other factors have resulted in smaller class sizes.

Bridgewater Junior-Senior High School has no functional shop or skilled trades facilities. Potentially, moving the high school to Park View Education Centre would open new opportunities for students in the area of skilled trades, tech ed and other programming and would open the opportunity for wider discussion on the merits of a middle school focus at the Bridgewater Junior-Senior High School facility.

### **Costs**

Annual total operating costs per square foot – average previous two years

2009/2010	2010/2011	Average	Square Feet	\$ Per Sq. Ft.
\$583,165	\$371,418	\$477,291	71,800	\$6.65

Annual utility costs per square foot for 2010-2011

Electricity	Fuel	Water	Sewer	Total	Square Feet	\$ Per Sq. Ft.
\$94,370	NA	\$4,675	NA	\$99,045	71,800	\$1.38

## **Summary**

1. There would be minimal savings in operating costs if grades 10-12 were relocated to Park View Education Centre, however there is potential to put the space to other uses and thereby save rent and/or building operating costs.
2. There would be additional transportation costs to transport high school students to Park View Education Centre.
3. There would be significant staff savings in Teachers, Administrative Assistants, Administration, and Custodial staff if 10-12 students attended Park View Education Centre.
4. The small number of students in the high school presents programming challenges. Enhanced programming options would be available to the students at Park View Education Centre.
5. Potentially this school could become a 6-9 or 7-9 configuration fed by a combination of Bridgewater Elementary School, Pentz Elementary School, Petite Riviere Elementary School, Hebbville Academy and possibly Newcombville Elementary School.

## **Methodology**

1. Building use, property services building condition index, and community use information was gathered through school visits and interviews with school administrators by the Director of Operations.
2. Transportation comments are based on a preliminary analysis by board transportation staff.
3. Community population trends data was sourced from Statistics Canada.
4. Program comments were prepared by Programs staff based on the ability of the facility to deliver the public school program.
5. Facility operating costs and utility costs were collected from board financial records and utility cost sheets.
6. Enrolment Projection Methodology

Enrolment projections have been calculated for grades 1-12 by:

- a) Moving students ahead by a grade; and

- b) Adjusting the grade level enrolment in a school by the historical rate of change (average of the last five years) from one grade to another
  - a. Where the rate of change has been affected by an anomalous year(s), the rate of change has been adjusted to remove the effect.

Enrolment projections have been calculated for grade primary by:

- a) Calculating the average grade primary enrolment for the last five years
  - a. Where the average grade primary enrolment has been affected by an anomalous year(s), the projected enrolment has been adjusted to remove the effect.