

Pentz Elementary School

Configuration	Location	Administration	
		Principal	Vice-Principal
P-6	2680 Hwy 331, Pentz, NS	C. Hughes	NA

Building Use

a. Year Built	<u>1965</u>
b. Building Area	<u>11,200 SF</u>
c. Additions	<u>NA</u>
d. Percentage of Bussed Students	<u>100%</u>
e. Design Classrooms	<u>8</u>
f. Average Number of Students per Classroom	<u>12.2</u>
g. Capacity (e x 25)	<u>200</u>
h. Current Enrolment	<u>98</u>
i. Projected Enrolment (5 Years)	<u>83</u>
j. Current Capacity Utilization (h/g x 100%)	<u>49%</u>
k. Projected Capacity Utilization (i/g x 100%)	<u>42%</u>

	Classrooms	Homeroom Classrooms	Cafeteria	Gymnasium	Lab	Library	Staff	Music/Guidance (portable)	Multi-purpose room	Other/Unused
Design	8						1	1	1	
Used		5				1	1	1	1	2

Community Use

Community use as per Facility Use Policy including pancake breakfasts, field use, skating rink, garden, playground use.

Capital Construction Plans

There are currently no approved capital construction projects for this school. If the school remains open capital upgrades will be required.

Property Services Building Condition Index

Accessibility	7/10
Cladding	6/10
Doors & Windows	5/10
Grounds	9/10
Electrical	7 /10
Fire Alarm & P/A	7/10
Heating	7/10
Interior	7/10
Plumbing	8/10
Roofing	7/10
Ventilation	5/10
Total %	67%

Transportation

Currently 3 buses serve the school with an enrolment of 98. A move to Hebbville can be accomplished with the current buses, however P – 12 could not be transported together due to the number of students. It should be possible to transport P-9 on the same busses with some re-routing. Student travel time would be approximately 35 - 40 minutes. Where applicable, student age groups transported together and thus decreasing the number of bus routes would require bus stop combinations in order to adhere to the 3 stops per 1.6KM URB regulation. 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
#	102	103	102	98	99	98	91	86	89	85	83
% change	13.3	0.98	-0.97	-3.92	1.02	-1.01	-7.14	-5.49	3.49	-4.49	-2.35

Trends					
Past Enrolments			Projected Enrolments		
	Board	School		Board	School
5-Year	-10.39%	-3.92%	5-Year	-9.45%	-15.31%
10-Year	-22.84%	-35.10%			

School Staff	2011/12
NSTU-Teachers	8.04
Administrative Assistants	1.00
Program Support Assistants	1.00
Library Staff	0.10
Custodial Staff	0.63

Community Population Trends			
Municipality of the District of Lunenburg			
Age	2001	2006	2011
0-19	5,885	5,170	
20-44	8,150	7,075	
45-64	7,450	8,595	
65-74	2,220	2,465	
75 & over	1,860	1,860	
Median Age	42.3	45.7	
Total	25,565	25,165	25,118

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

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

As a facility, Pentz Elementary School has been able to facilitate the delivery of the public school program. The gymnasium is not full-sized and no cafeteria is available. To date the school has been able to minimize the impact on the students and delivery of programs.

In the first School Utilization Study Part 1 report, a list of factors was introduced which indicate when a school may have reached the point of being too small in terms of its ability to deliver the educational program. These barriers to effective program delivery included having to increase staff allocations, difficulty in retaining suitably qualified teachers to provide specialist services to students and the number of very different professional responsibilities that must be carried by individual teachers. As the enrolment of Pentz Elementary School continues to decline, the inflexibility and risk caused by these and other factors will increase.

Costs

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

2009/2010	2010/2011	Average	Square Feet	\$ Per Sq. Ft.
\$66,882	\$77,311	\$72,096	11,200	\$6.44

Annual utility costs per square foot for 2010-2011

Electricity	Fuel	Water	Sewer	Total	Square Feet	\$ Per Sq. Ft.
\$7,589	\$15,499	NA	NA	\$23,088	11,200	\$2.06

Summary

1. The School Utilization Study from February 2008 recommended that a facility assessment be carried out on Hebbville Elementary School, Pentz Elementary School and Petite Riviere Elementary School. This study was completed in March 2009 and concluded that Pentz Elementary could continue to function for 5 more years with an investment of \$188,000 or for 20 more years with capital upgrades of \$1,017,000.

2. The 2008 School Utilization Study also concluded that it may be timely to review the school in 2 or 3 years.
3. There are some accessibility issues with the school including the stage area. If the school remains open capital investment will be required.
4. There would be staff savings in Teachers, Administrative Assistants, Administration, Library staff and Custodial staff if the school were closed. There would also be operational savings.
5. The options for Pentz Elementary School include:
 - a) Continue to operate the school and upgrade the building
 - b) Move the students to Hebbville Academy
 - c) Consolidate Pentz Elementary School and Petite Riviere Elementary School in one building
 - d) Construct a new school to accommodate Pentz Elementary, Petite Riviere Elementary, possibly Hebbville Elementary and possibly Newcombville Elementary students

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.