

New Germany Rural High School

Configuration	Location	Administration	
		Principal	Vice-Principal
7-12	44 School St, New Germany, NS	S. McGill	

Building Use

a. Year Built	<u>1965</u>
b. Building Area	<u>42,000 SF</u>
c. Additions	<u>1998</u>
d. Percentage of Bussed Students	<u>96%</u>
e. Design Classrooms	<u>22</u>
f. Average Number of Students per Classroom	<u>16.2</u>
g. Capacity (e x 25)	<u>550</u>
h. Current Enrolment	<u>357</u>
i. Projected Enrolment (5 Years)	<u>305</u>
j. Current Capacity Utilization (h/g x 100%)	<u>65%</u>
k. Projected Capacity Utilization (i/g x 100%)	<u>55%</u>

	Classrooms	Homeroom Classrooms	Cafeteria	Gymnasium	Lab	Library	Art Room	Tech Room	Computer Lab	Classroom/ Lab	Other/Unused
Desig	22		1	1	1	1		1		2	
Used		18	1	1	1	1	1	1	1	2	2

Community Use

Community use as per Facility Use Policy.

Capital Construction Plans

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

Property Services Building Condition Index

Accessibility	9/10
Cladding	9/10
Doors & Windows	9/10
Grounds	9/10
Electrical	9/10
Fire Alarm & P/A	9/10
Heating	8/10
Interior	7/10
Plumbing	8/10
Roofing	8/10
Ventilation	7/10
Total %	84%

Transportation

There are 13 buses serving the school with an enrollment of 357. If the 10-12 students were to attend Park View Education Centre they would be onboard the bus for approximately 1 hour and 30 minutes. There are currently some students who travel from New Germany to Park View Education Centre to take part in the Step program or to attend the South Shore Innovative Learning Centre held at Nova Scotia Community College Lunenburg Campus. This scenario could be accomplished without additional buses. 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
#	438	428	382	374	358	357	358	323	323	318	305
% change	-5.40	-2.28	-10.75	-2.09	-4.28	-0.28	0.28	-9.78	0.00	-1.55	-4.09

Trends					
Past Enrolments			Projected Enrolments		
	Board	School		Board	School
5-Year	-10.39%	-18.49%	5-Year	-9.45%	-14.57%
10-Year	-22.84%	-21.19%			

School Staff	2011/12
NSTU-Teachers	27.72
Administrative Assistants	1.75
Program Support Assistants	5.00
Library Staff	0.57
Custodial Staff	3.00

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

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

This senior high 10-12 enrolment is small by many standards of effective program delivery and smaller high schools offer challenges to deliver a suitable range of courses, to match teacher qualifications to course load, and to give students their compulsory and elective courses. Some special and enrichment programs are being offered at New Germany Rural High School. Calculus and Pre-Calculus are offered, along with two Advanced Placement courses. Sometimes these enrichment courses have to be offered in a combined course setting in the same classroom. In the absence of French Immersion, Core French is offered up to grade 11 only. New Germany Rural High School has a small functional shop but does not have access to modern skilled trades facilities for which there is a need. These limitations to effective program delivery warrant more detailed discussion.

Another barrier is related to the number of teachers on staff who are expected to deliver the PSP program. As the number of teachers decreases, the difficulty in assigning courses to teachers who have the appropriate qualifications to teach those courses increases. Another consideration is course load. Some courses have to be combined with other courses in the same scheduled timeslot with the same teacher because the course enrolments are low. The need to combine courses in the schedule with one teacher is greater in small high schools. At some point in the future it is recommended that the high school program is reviewed.

Costs

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

2009/2010	2010/2011	Average	Square Feet	\$ Per Sq. Ft.
\$449,600	\$395,061	\$422,330	42,000	\$10.05

Note: Operating costs are for the entire 7-12 facility.

Annual utility costs per square foot for 2010-2011

Electricity	Fuel	Water	Sewer	Total	Square Feet	\$ Per Sq. Ft.
\$55,594	\$40,042	NA	\$27,856	\$123,491	42,000	\$2.94

Summary

1. If the grade 10-12 students were to attend Park View Education Centre it is estimated some students would spend 1 hour and 30 minutes on the bus.
2. An examination of the high school program is recommended.
3. Possible consolidation with New Germany Elementary School should be explored.
4. Regardless of the grade configuration, the school needs a skilled trades shop and other upgrades.
5. The inclusion of the Springfield catchment area is a significant factor.

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.