

DORSET COLLEGIATE SCHOOL SYSTEM REVIEW



BACKGROUND

The Board of Trustees has directed the staff of the Newfoundland and Labrador English School District (NLESD) to investigate options for the reconfiguration of the Dorset Collegiate school system.

CURRENT CONFIGURATION

The Dorset Collegiate school system consists of Brian Peckford Primary (K-3) in Triton, Green Bay South Academy (K-6) in Robert's Arm, and Dorset Collegiate (7-12) in Pilley's Island.

BRIAN PECKFORD PRIMARY

- Brian Peckford Primary is a grade K-3 school with 6 classrooms.
- Building was constructed in 1989.

GREEN BAY SOUTH ACADEMY

- Green Bay South Academy is a grade K-6 school with 12 classrooms.
- Building was constructed in 1970.

DORSET COLLEGIATE

- Dorset Collegiate is a grade 7-12 school with 10 classrooms.
- Building was constructed in 1978.



ENROLMENT PROJECTIONS AND ROOM REQUIREMENTS

Enrolment projections were conducted by NLESD using Baragar Systems, a custom planning software suite for use by school districts across Canada.

Room requirements are calculated on the basis of maximum class caps. For example, the class cap in primary grades is 25 students, so if there were 50 students projected in grade 2, this means the room requirement would be listed as 2 rooms of 25 students per class. However, if there were 51 students projected for the next year in grade 3, the room requirement would be listed as 3 rooms of 17 students per class. Combined classes of up to 18 students for grades 1 to 6 are assumed and included in room requirement calculations. Schools with less than 25 students may use multi-grading, in which the cap on number of students depends on the grade configuration. Senior high classes have no official cap; these room requirement calculations assume a cap of 30.

BRIAN PECKFORD PRIMARY

Assuming the current K-3 configuration, the enrolment projections for Brian Peckford Primary are shown in Figure 1 below.

	K	1	2	3	Total	Rooms
2019	9	2	10	9	30	4
2020	8	8	2	10	28	4
2021	12	7	8	2	29	4
2022	1	11	7	8	27	4
2023	8	0	11	7	26	3
2024	7	7	0	11	25	3
2025	7	6	7	0	20	3
2026	7	6	6	7	26	4
2027	8	6	6	6	26	4
2028	7	7	6	6	26	4
2029	7	6	7	6	26	4

Figure 1: Brian Peckford Primary enrolment projections

The projection model shows enrolment decreasing to a low of 20 in 2025. The school is projected to require a maximum of four classrooms from 2020 to 2029. The school uses one multi-grade class (grade 1/grade 2) for a total of three classes. The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in a maximum of three classrooms.

GREEN BAY SOUTH ACADEMY

Assuming the current K-6 configuration, the enrolment projections for Green Bay South Academy are shown in Figure 2 below.

	K	1	2	3	4	5	6	Total	Rooms
2019	13	5	7	8	14	21	22	90	7
2020	9	13	5	7	16	14	22	86	7
2021	6	9	13	5	16	16	15	80	7
2022	4	6	9	13	7	16	17	72	7
2023	5	4	6	9	22	7	17	70	7
2024	6	5	4	6	17	22	8	68	7
2025	6	6	5	4	18	17	23	79	7
2026	6	6	6	5	4	18	18	63	7
2027	5	6	6	6	13	4	19	59	7
2028	6	5	6	6	13	13	5	54	7
2029	6	6	5	6	13	13	14	63	7

Figure 2: Green Bay South Academy enrolment projections

The projection model shows enrolment decreasing to a low of 54 in 2028. The school is projected to require a maximum of seven classrooms in all years. The school uses one multi-grade class (grade 1/grade 2) for a total of six classes. The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in a maximum of six classrooms.

DORSET COLLEGIATE

Assuming the current 7-12 configuration, the enrolment projections for Dorset Collegiate are shown in Figure 3 below.

	7	8	9	10	11	12	13	Total	Rooms
2019	17	18	25	26	18	20	2	126	6
2020	22	17	18	26	26	17	2	128	6
2021	22	22	17	19	26	24	2	132	6
2022	15	22	22	18	18	24	2	121	6
2023	16	15	22	23	17	17	2	112	5
2024	17	17	15	22	22	16	2	111	6
2025	9	18	16	16	22	20	2	103	5
2026	23	9	17	17	15	21	2	104	5
2027	18	23	9	18	17	14	2	101	5
2028	19	19	23	9	17	15	2	104	5
2029	6	19	18	23	9	16	2	93	5

Figure 3: Dorset Collegiate enrolment projections

The projection model shows enrolment decreasing to a low of 93 in 2029. The school is projected to require a maximum of six classrooms in 2020 to 2022 and 2024.

Further information on these schools can be found at the links below.

Brian Peckford Primary: nlesd.ca/schools/schoolprofile.jsp?id=433

Green Bay South Academy: nlesd.ca/schools/schoolprofile.jsp?id=431

Dorset Collegiate: nlesd.ca/schools/schoolprofile.jsp?id=428