

PICCADILLY CENTRAL HIGH/STEPHENVILLE HIGH SCHOOL SYSTEMS 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 Piccadilly Central High and Stephenville High school systems.

CURRENT CONFIGURATION

The Piccadilly Central High school system consists of Lourdes Elementary (K-8) in Lourdes, Our Lady of the Cape School (K-8) in Cape St. George, St. Thomas Aquinas (K-8) in Port au Port, and Piccadilly Central High (9-12) in Piccadilly.

The Stephenville High school system consists of St. Thomas Aquinas (K-8) in Port au Port and Stephenville Primary (K-3), Stephenville Elementary (4-5), Stephenville Middle School (6-8), Stephenville High (9-12), and Pathfinder Learning Centre (10-12) in Stephenville.

LOURDES ELEMENTARY

- Lourdes Elementary is a grade K-8 school with 13 classrooms.
- Building was constructed in 1970.

OUR LADY OF THE CAPE SCHOOL

- Our Lady of the Cape School is a grade K-8 school with 10 classrooms.
- Building was constructed in 1979.

ST. THOMAS AQUINAS

- St. Thomas Aquinas is a grade K-8 school with 12 classrooms.
- Building was constructed in 1960.

PICCADILLY CENTRAL HIGH

- Piccadilly Central High is a grade 9-12 school with 11 classrooms.
- Building was constructed in 1976.

STEPHENVILLE PRIMARY

- Stephenville Primary is a grade K-3 school with 18 classrooms.
- Building was constructed in 1992.

STEPHENVILLE ELEMENTARY

- Stephenville Elementary is a grade 4-5 school with 15 classrooms.
- Building was constructed in 1985.

STEPHENVILLE MIDDLE SCHOOL

- Stephenville Middle School is a grade 6-8 school with 19 classrooms.
- Building was constructed in 1972.

STEPHENVILLE HIGH

- Stephenville High is a grade 9-12 school with 26 classrooms.
- Building was constructed in 1972.

PATHFINDER LEARNING CENTRE

- Pathfinder Learning Centre is a grade 10-12 school using 1 classroom in L.S. Eddy building.
- Building was constructed in 1977.



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.

LOURDES ELEMENTARY

Assuming the current K-8 configuration, the enrolment projections for Lourdes Elementary are shown in Figure 1 below.

	K	1	2	3	4	5	6	7	8	Total	Rooms
2019	12	12	15	12	23	17	23	23	24	161	9
2020	9	13	12	17	12	24	16	24	23	150	9
2021	8	10	13	14	17	13	23	17	24	139	9
2022	10	9	10	15	14	18	12	24	17	129	9
2023	9	11	9	12	15	15	17	13	24	125	9
2024	9	10	11	11	12	16	14	18	13	114	9
2025	9	10	10	13	11	13	15	15	18	114	9
2026	9	10	10	12	13	12	12	16	15	109	9
2027	9	10	10	12	12	14	11	13	16	107	9
2028	9	10	10	12	12	13	13	12	13	104	9
2029	9	10	10	12	12	13	12	14	12	104	9

Figure 1: Lourdes Elementary enrolment projections

The projection model shows enrolment decreasing to a low of 104 in 2028 and 2029. The school is projected to require a maximum of nine classrooms from 2020 to 2029.

OUR LADY OF THE CAPE SCHOOL

Assuming the current K-8 configuration, the enrolment projections for Our Lady of the Cape School are shown in Figure 2 below.

	K	1	2	3	4	5	6	7	8	Total	Rooms
2019	4	8	3	5	5	2	6	4	7	44	9
2020	4	5	9	3	5	5	2	6	4	43	9
2021	2	5	6	9	3	5	5	2	6	43	9
2022	3	3	6	6	9	3	5	5	2	42	9
2023	3	4	4	6	6	9	3	5	5	45	9
2024	3	4	5	4	6	6	9	3	5	45	9
2025	3	4	5	5	4	6	6	9	3	45	9
2026	3	4	5	5	5	4	6	6	9	47	9
2027	3	4	5	5	5	5	4	6	6	43	9
2028	3	4	5	5	5	5	5	4	6	42	9
2029	3	4	5	5	5	5	5	5	4	41	9

Figure 2: Our Lady of the Cape School enrolment projections

The projection model shows enrolment varying between a low of 42 in 2022 and a high of 47 in 2026. The school is projected to require a maximum of nine classrooms from 2020 to 2029. The school uses three multi-grade classes (a kindergarten to grade 2 class, a grade 4 to grade 6 class, and a grade 7/grade 8 class) for a total of four classes. The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in four classrooms.

ST. THOMAS AQUINAS

Assuming the current K-8 configuration, the enrolment projections for St. Thomas Aquinas are shown in Figure 3 below.

	K	1	2	3	4	5	6	7	8	Total	Rooms
2019	2	8	11	8	9	11	13	8	8	78	9
2020	10	3	8	10	9	8	12	14	9	83	9
2021	8	11	3	7	11	9	8	12	14	83	9
2022	8	9	11	3	9	12	9	9	13	83	9
2023	7	9	9	10	4	8	12	9	9	77	9
2024	8	8	9	8	11	3	8	12	9	76	9
2025	6	8	8	8	9	10	3	8	12	72	9
2026	6	7	8	7	9	8	10	3	8	66	9
2027	5	7	7	7	8	8	8	10	3	63	9
2028	6	6	7	6	9	7	8	8	11	68	9
2029	5	7	6	6	7	8	7	8	8	62	9

Figure 3: St. Thomas Aquinas enrolment projections

The projection model shows enrolment increasing to a high of 83 from 2020 to 2022 before decreasing to a low of 62 in 2029. The school is projected to require a maximum of nine classrooms from 2020 to 2029. The school uses one multi-grade class (a kindergarten/grade 1 class) for a total of eight classes. The school could continue to use multi-grading throughout the ten-year projection to accommodate its enrolment in eight classrooms.

PICCADILLY CENTRAL HIGH

Assuming the current 9-12 configuration, the enrolment projections for Piccadilly Central High are shown in Figure 4 below.

	9	10	11	12	13	Total	Rooms
2019	28	24	28	23	1	104	4
2020	33	28	21	27	1	110	5
2021	30	34	26	20	1	111	4
2022	32	31	31	24	1	119	5
2023	23	33	28	30	1	115	5
2024	33	23	30	27	1	114	5
2025	21	33	20	28	1	103	4
2026	23	21	30	19	1	94	4
2027	26	24	18	29	1	98	4
2028	24	27	21	17	1	90	4
2029	20	24	24	19	1	88	4

Figure 4: Piccadilly Central High enrolment projections

The projection model shows enrolment decreasing to a low of 88 in 2029. The school is projected to require a maximum of five classrooms in 2020 and 2022 to 2024.

STEPHENVILLE PRIMARY

Assuming the current K-3 configuration, the enrolment projections for Stephenville Primary are shown in Figure 5 below.

	K	1	2	3	Total	Rooms
2019	91	74	93	88	346	17
2020	74	94	74	92	334	18
2021	75	77	94	74	320	17
2022	59	77	78	94	308	16
2023	72	61	78	77	288	15
2024	74	75	61	78	288	15
2025	74	77	75	61	287	14
2026	73	77	77	75	302	14
2027	73	76	77	77	303	14
2028	74	76	76	77	303	14
2029	74	77	76	76	303	15

Figure 5: Stephenville Primary enrolment projections

The projection model shows enrolment decreasing to a low of 287 in 2025. The school is projected to require a maximum of 18 classrooms in 2020.

STEPHENVILLE ELEMENTARY

Assuming the current 4-5 configuration, the enrolment projections for Stephenville Elementary are shown in Figure 6 below.

	4	5	Total	Rooms
2019	91	99	190	8
2020	94	91	185	8
2021	100	96	196	9
2022	82	100	182	8
2023	101	82	183	8
2024	85	101	186	8
2025	85	85	170	7
2026	68	85	153	7
2027	82	69	151	6
2028	85	82	167	7
2029	85	85	170	7

Figure 6: Stephenville Elementary enrolment projections

The projection model shows enrolment decreasing to a low of 151 in 2027. The school is projected to require a maximum of nine classrooms in 2021.

STEPHENVILLE MIDDLE SCHOOL

Assuming the current 6-8 configuration, the enrolment projections for Stephenville Middle School are shown in Figure 7 below.

	6	7	8	Total	Rooms
2019	98	100	93	291	12
2020	100	108	101	309	12
2021	90	109	108	307	12
2022	95	99	110	304	12
2023	99	103	101	303	13
2024	83	109	104	296	13
2025	99	91	110	300	14
2026	86	109	92	287	13
2027	86	93	110	289	13
2028	72	94	94	260	11
2029	83	78	94	255	11

Figure 7: Stephenville Middle School enrolment projections

The projection model shows enrolment increasing to a high of 309 in 2020 before decreasing to a low of 255 in 2029. The school is projected to require a maximum of 14 classrooms in 2025.

STEPHENVILLE HIGH SCHOOL

Assuming the current 9-12 configuration, the enrolment projections for Stephenville High are shown in Figure 8 below.

	9	10	11	12	13	Total	Rooms
2019	96	108	110	84	1	399	15
2020	103	98	112	102	1	416	15
2021	110	106	101	106	1	424	15
2022	119	113	109	96	1	438	16
2023	120	122	116	104	1	463	17
2024	106	122	125	108	1	462	16
2025	110	108	124	116	1	459	16
2026	118	112	110	116	1	457	16
2027	95	119	112	103	1	430	16
2028	106	97	120	106	1	430	15
2029	99	108	99	114	1	421	15

Figure 8: Stephenville High enrolment projections

The projection model shows enrolment increasing to a high of 463 in 2023 before decreasing to a low of 421 in 2029. The school is projected to require a maximum of 17 classrooms in 2023.

PATHFINDER LEARNING CENTRE

Assuming the current 10-12 configuration, the enrolment projections for Pathfinder Learning Centre are shown in Figure 9 below.

	10	11	12	13	Total	Rooms
2019	1	1	7	14	23	1
2020	4	6	16	5	31	2
2021	5	7	17	5	34	2
2022	5	7	16	6	34	2
2023	4	6	17	5	32	2
2024	5	7	16	5	33	2
2025	5	7	17	6	35	2
2026	4	6	16	5	31	2
2027	5	7	17	5	34	2
2028	5	7	16	6	34	2
2029	4	6	17	5	32	2

Figure 9: Pathfinder Learning Centre enrolment projections

Pathfinder Learning Centre is an alternate school with no consistent registration from school feeders. Enrolment at this school has varied from 18 to 85 in the past five years. Projections for this school are based on an historical average enrolment in each grade. This projection model shows enrolment between 31 and 35 each year. Pathfinder Learning Centre uses one room in the L.S. Eddy building.

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

Lourdes Elementary: nlesd.ca/schools/schoolprofile.jsp?id=375

Our Lady of the Cape School: <u>nlesd.ca/schools/schoolprofile.jsp?id=379</u>

St. Thomas Aquinas: nlesd.ca/schools/schoolprofile.jsp?id=399

Piccadilly Central High: nlesd.ca/schools/schoolprofile.jsp?id=383

Stephenville Primary: nlesd.ca/schools/schoolprofile.jsp?id=403

Stephenville Elementary: <u>nlesd.ca/schools/schoolprofile.jsp?id=400</u>

Stephenville Middle School: <u>nlesd.ca/schools/schoolprofile.jsp?id=402</u>

Stephenville High: nlesd.ca/schools/schoolprofile.jsp?id=401

Pathfinder Learning Centre: nlesd.ca/schools/schoolprofile.jsp?id=382