

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 Glovertown Academy school system.

MOTION: Glovertown Academy School System, Glovertown Academy (K-12), Charlottetown Primary (K-3):

WHEREAS the Newfoundland and Labrador English School District is committed to providing the best possible educational programs for students; and

WHEREAS a reorganization of schooling in the Glovertown School System is required to achieve that objective;

BE IT THEREFORE RESOLVED that: Charlottetown Primary school, K-3, will close effective June 2020.

BE IT THEREFORE FURTHER RESOLVED that: Students attending Charlottetown Primary will attend Glovertown Academy K-12 effective September, 2020.

BE IT THEREFORE FURTHER RESOLVED that: The student attendance zone for Glovertown Academy will be rezoned to include the current student attendance zone for Charlottetown Primary.

CURRENT CONFIGURATION

The Glovertown Academy school system consists of Charlottetown Primary (K-3) in Charlottetown and Glovertown Academy (K-12) in Glovertown.

CHARLOTTETOWN PRIMARY

- Charlottetown Primary is a Grades K-3 school with two classrooms.
- The school has an estimated capacity of 50 students.
- The school has a current enrolment of 3.
- Building was constructed in 1951.

GLOVERTOWN ACADEMY

- Glovertown Academy is a Grades K-12 school with 17 classrooms.
- The school has an estimated capacity of 475 students.
- The school has a current enrolment of 323.
- Building was constructed in 1957.







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. These projections are a best estimate of future enrolments based on current data and historical trends. Actual enrolments may differ from projections. Enrolments listed for a given school year are reflective of the data on September 30 of that year.

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 two 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 three 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.

The listed estimated capacities assume that all classrooms are full to the grade level caps. However, based on the distribution of students in each grade level, schools generally do not have all classrooms completely filled. For this reason, the calculated room requirement is a more accurate representation of a school's ability to accommodate the number of students enrolled.

CHARLOTTETOWN PRIMARY

Assuming the current K-3 configuration, the enrolment projections for Charlottetown Primary are shown in Figure 1 below. The school has a total of two classrooms.

	K	1	2	3	Total	Rooms
2019	2	1	0	0	3	1
2020	0	2	1	0	3	1
2021	0	0	2	1	3	1
2022	1	0	0	2	3	1
2023	1	1	0	0	2	1
2024	1	1	1	0	3	1
2025	1	1	1	1	4	1
2026	1	1	1	1	4	1
2027	1	1	1	1	4	1
2028	1	1	1	1	4	1
2029	1	1	1	1	4	1

Figure 1: Charlottetown Primary enrolment projections

The projection model shows enrolment decreasing to a low of two in 2023 before increasing to four by 2025. Charlottetown Primary is a sole charge school and is projected to require a maximum of one classroom in all years.

GLOVERTOWN ACADEMY

Assuming the current K-12 configuration, the enrolment projections for Glovertown Academy are shown in Figure 2 below. The school has a total of 17 classrooms.

	K	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	Rooms
2019	26	22	13	21	20	29	31	27	19	23	34	29	27	2	323	16
2020	16	27	20	12	21	21	29	30	27	20	27	31	27	2	310	15
2021	16	17	25	19	13	22	21	29	30	28	22	25	29	2	298	13
2022	21	17	16	23	20	14	22	20	29	31	33	20	24	2	292	14
2023	18	23	16	15	25	21	14	22	20	29	36	29	20	2	290	13
2024	19	20	21	15	16	27	21	14	21	20	35	32	28	2	291	14
2025	19	20	19	20	15	17	26	21	13	22	24	30	30	2	278	13
2026	19	20	19	18	21	16	16	26	20	14	25	21	29	2	266	13
2027	19	21	19	18	18	22	16	16	26	21	16	22	19	2	255	12
2028	19	21	19	18	19	19	22	16	16	26	25	14	21	2	257	13
2029	19	21	19	18	19	20	19	22	15	16	32	22	13	2	257	13

Figure 2: Glovertown Academy enrolment projections

The projection model shows enrolment decreasing to a low of 255 in 2027. The school is projected to require a maximum of 15 classrooms in 2020.

FIRST CONSULTATION

Due to the small number of families that would be potentially impacted by any changes to Charlottetown Primary, no ThoughtExchange consultation was completed for this system in the preliminary consultation. Instead, District staff met with the families of Charlottetown Primary students on November 6, 2019. Some of the points raised at this meeting were:

- Class size and teacher allocation. District staff clarified the projected numbers.
- The possibility that the review was financially motivated. District staff explained the programming benefits of larger schools and larger classes.
- Length of transportation and travel on highway. District staff has investigated the bus routes and identified some ways to decrease the length of the bus ride.
- Benefits of a school in the community versus benefits of attending a larger school. District staff discussed this matter with the families.

PROPOSED CONFIGURATION

Charlottetown Primary is proposed to close at the end of the 2019-20 school year. Beginning in September 2020, the student attendance zone of Charlottetown Primary will be added to the student attendance zone of Glovertown Academy. Students who would have attended Charlottetown Primary for Grades K-3 will attend Glovertown Academy instead.



GLOVERTOWN ACADEMY

Assuming the proposed K-12 configuration, the enrolment projections for Glovertown Academy are shown in Figure 3 below. The school has a total of 17 classrooms.

	K	1	2	3	4	5	6	7	8	9	10	11	12	13	Total	Rooms
2019	26	22	13	21	20	29	31	27	19	23	34	29	27	2	323	16
2020	16	29	21	12	21	21	29	30	27	20	27	31	27	2	313	15
2021	16	17	27	20	12	22	21	29	30	28	22	25	29	2	300	14
2022	22	17	16	25	20	13	22	20	29	31	33	20	24	2	294	14
2023	19	24	16	16	25	21	13	22	20	29	36	29	20	2	291	13
2024	20	21	22	15	16	27	21	13	21	20	35	32	28	2	293	14
2025	20	21	20	21	15	17	26	21	12	22	24	30	30	2	281	13
2026	20	21	20	18	21	16	16	26	20	13	25	21	29	2	269	13
2027	20	22	20	19	18	22	16	16	26	21	15	22	19	2	258	12
2028	20	22	20	19	19	19	22	16	16	26	25	13	21	2	260	13
2029	20	22	20	19	19	20	19	22	15	16	32	22	12	2	260	13

Figure 2: Glovertown Academy enrolment projections

The projection model shows enrolment decreasing to a low of 258 in 2027. The school is projected to require a maximum of 15 classrooms in 2020.

PROGRAMMING AND SERVICES

At present, Charlottetown Primary (K-3) is a feeder school for Glovertown Academy (K-12). Students from Charlottetown Primary attend Glovertown Academy beginning in Grade 4.

GENERAL PROGRAMMING COMMENTS

Some of the District's considerations related to the proposed changes for the Glovertown Academy school system are as follows:

- Students would be taught by specialist teachers in areas such as Physical Education and Music.
- Students would have increased access to the school's Guidance Counsellor and associated services.
- There would be increased access to educational technology resources.
- Students would have increased access to learning spaces such as a gymnasium, music room, computer lab and library learning commons.
- As part of the province's Education Action Plan, a school Reading Specialist, Teaching and Learning Assistant, and Teacher Librarian would provide additional support to students in Grades K-6 in the areas of literacy, numeracy, and social-emotional learning.
- There would be increased opportunities for teacher collaboration at divisional levels, and with the extra personnel that are part of the Education Action Plan. Teacher planning and collaboration provide enhanced opportunities for student learning.
- Students would have increased socialization and interaction with peers.
- Play-Based Learning currently permeates the K-3 classroom and associated instructional strategies centre around students being able to interact with their peer group in various play scenarios (pairs, small group, large group). Class size in the proposed K-12 school allows teachers and students to capitalize on these opportunities.
- A K-12 school system will provide an opportunity for teachers and other staff members to build relationships with students over a 13-year period. This increased contact time will provide advantages, especially for addressing the needs of at-risk learners and for social-emotional learning.

Details regarding class configurations, staffing, specialist information, and programming are outlined in the various sections which follow.

CLASSROOM COMPOSITION

All projected staffing information in this document is based on the current teacher allocation guidelines used for the 2019-2020 school year. The tables which follow show the projected number of classroom teaching units. Other allocations for administration, guidance, music, physical education, and student services are provided to schools based on the overall student enrolment. Class sizes are formula driven for specific grade levels and are not related to the grade configuration or overall student enrolment of a school.

Table 1:	Multigrade Co	nfiguration: K	<u>-3:</u>
Charlottetown Primary (Status Quo)	Grade Level:	Enrolment:	Classroom
Projected: 2020-2021			Teaching Unit(s):
1 regular teaching unit (sole charge)	Grade K	0	
	Grade 1	2	
	Grade 2	1	1
	Grade 3	0	
	Total	3	
	Note: This scho additional spec small student e	cialists allocati	

Table 2:	Classroom Configurations:						
Glovertown Academy with Charlottetown Primary Estimated Staffing Allocation Based	Grade Level:	Enrolment:	Classroom Teaching Unit(s):				
on Current Formula: 2020-2021	Grade K	16	1				
Based on the current staffing model,	Grade 1	29	2				
14.75 regular teaching units are projected to be allocated if	Grade 2	21	1				
Charlottetown Primary students attend Glovertown Academy.	Grade 3	13	1				
	Grade 4	21	1				
	Grade 5	21	1				
	Grade 6	29	1				
	Grade 7	30	1				
	Grade 8	27	1				
	Grade 9	20	1				
	Grade 10	27	3.75				
	Grade 11	31	High School units				
	Grade 12	27					
	Level 4	2					
	Total	314	14.75				

Note:

These projections are based on the current staffing model and would result in the Charlottetown Primary students being integrated into a single stream system, except for Grade 1, which would have two classes.

SPECIALIST ALLOCATIONS (MUSIC AND PHYSICAL EDUCATION)

Information presented below takes into consideration a combined Charlottetown Primary (K-3) and Glovertown Academy (K-12).

Table 3:

Glovertown Academy with Charlottetown Primary: K-12

It is projected that Glovertown Academy will receive a specialist allocation of 1.87 teachers (K-12), which includes:

- Music Specialist Music offered to all students as per the Program of Studies.
- **Physical Education Specialist** Physical Education offered to all students as per the Program of Studies.

Programming will be available to students by specialist teachers in Glovertown Academy in a fullyequipped music room and gymnasium.

STUDENT SERVICES - INSTRUCTIONAL RESOURCE TEACHER (IRT) SUPPORT

There will be specialized Instructional Resource Teacher (IRT) academic support available to all students attending Glovertown Academy. Please note that there is also an additional IRT allocation given to every school based on the provision of programming for students who have been diagnosed with an exceptionality. This is determined yearly based on the needs which exist in a specific school.

Table 4:

Glovertown Academy with Charlottetown Primary: K-12

- Estimated IRT allocation is 2.25 units.
- Student services programming space with attached washroom.
- Three IRT rooms.
- Guidance office.
- Office designated for educational professionals servicing the school (Speech Language Pathologist, Educational Psychologist, Itinerant teachers).

GUIDANCE SUPPORT/SOCIAL-EMOTIONAL LEARNING

In a combined Glovertown Academy with Charlottetown Primary school, the Guidance Counsellor would service three schools (Glovertown Academy, Holy Cross School and St. Gabriel's All-Grade) as opposed to the current four schools. This change would result in less travel time and more direct service to students. The Guidance Counsellor currently spends four out of five days each week at Glovertown Academy.

The Guidance Counsellor's role at Glovertown Academy includes counselling students, acting as a lead assessor on various comprehensive assessments, consulting with and making referrals to outside agencies, and collaborating with parents/guardians.

EDUCATION ACTION PLAN

The Education Action Plan is the result of the Premier's Task Force on Improving Educational Outcomes. This K-6 initiative started to be implemented during the 2018-2019 school year, with a three year phasein period. Schools involved in the 2018-2019 school year are known as Phase One schools. Schools that started with the initiative during the current 2019-2020 school year are known as Phase Two schools. It is expected that all of the remaining schools with some combination of K-6 grades will become involved as Phase Three schools during the 2020-2021 school year.

Glovertown Academy is a Phase One school participating in the province's Education Action Plan. As a Phase One School, Glovertown Academy has additional allocations in support of K-6 programming in the areas of literacy, numeracy, and social-emotional development, as follows:

- Reading Specialist (0.50)
- Teaching and Learning Assistant (1.0)
- Teacher Librarian (0.50) K-12 with additional time at the K-6 level

The school Reading Specialist, Teaching and Learning Assistant, and Teacher Librarian work closely with classroom teachers to support student literacy, numeracy, and social-emotional learning. The Teacher Librarian also works to develop the Library Learning Commons.

Based on the current staffing model, Charlottetown Primary would not receive any extra staffing as a result of being part of this initiative.

SPECIALTY AREAS TO SUPPORT PROGRAMMING/CURRICULUM IMPLEMENTATION

Table 5:							
Charlottetown Primary: K-3	Glovertown Academy with Charlottetown Primary: K-12						
 Main classroom Library/Art Room Lunch Room/ Classroom 	 Library Learning Commons/public library Lunch space Reading Specialist room Two IRT rooms for individual and pull-out programming Two computer rooms Two Kindergarten rooms Two gymnasiums, one with stage area Music room with access to the stage area Skilled Trades Room Art Room Fitness room Multi-purpose room Guidance rooms 						

USE OF TECHNOLOGY FOR STUDENT PROGRAMMING

Charlottetown Primary currently has various technologies to support student learning, e.g. Chromebooks, iPads, Teamboards, assistive technology (Word Q/SpeakQ), and Light Cube. This equipment would be transferred to Glovertown Academy if the two schools combined.

Glovertown Academy has similar technology, as well as: Smartboards, Coding materials (ozobots, Makey-Makeys, Spheros), Green Screen technology, a 3D printer, Zorbits math program, and Google Read and Write. There are two computer labs at the school.

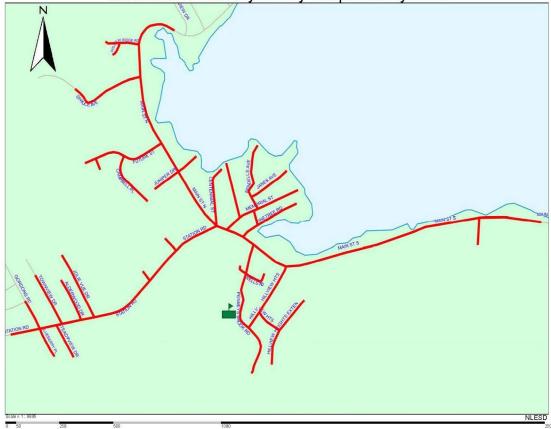
TRANSPORTATION

The current configuration of the Glovertown Academy system uses four buses to perform four runs. The current longest run time is 65 minutes from Terra Nova to Glovertown Academy. The run time from Charlottetown to Glovertown Academy is 48 minutes. No students are currently bused to Charlottetown Primary.

After consultation with the community, run times were examined and it was determined that routes could be altered to reduce the Terra Nova to Glovertown Academy run time to 55 minutes, a reduction of 10 minutes.

The Charlottetown to Glovertown Academy run time will be reduced to 41 minutes. This will result in a bus run time reduction of 7 minutes. This reduction is due to the bus run from Charlottetown to Glovertown Academy being reduced by 28 students (from 68 students to 40 students).

The Family Responsibility Zone for Glovertown Academy is shown below. It includes 106 non-bus-eligible students. There would be no change to this Family Responsibility Zone with the proposed configuration change. All students currently in the student attendance zone for Charlottetown Primary would qualify for busing to Glovertown Academy.



Glovertown Academy Family Responsibility Zone

RESULTING FINANCIAL IMPACT

Annual cost reductions for each school are estimated based on projected student enrolment for the 2020-21 school year and may vary in future years. Reductions are comprised of support staff salaries, facility operating costs, and transportation costs. These figures do not reflect potential changes in instructional units (for information regarding changes in instructional units, see Programming and Services section above). Actual reductions will vary from estimated amounts due to a number of unknown factors, such as potential costs relating to upkeep of vacant school buildings during disposal period.

The proposed configuration would result in an estimated annual reduction in costs of between \$67,000 and \$74,000 from the closure of Charlottetown Primary.

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

Charlottetown Primary: <u>www.nlesd.ca/schools/schoolprofile.jsp?id=439</u>

Glovertown Academy: <u>www.nlesd.ca/schools/schoolprofile.jsp?id=468</u>