

## MOBILE CENTRAL HIGH 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 Mobile Central High school system.

## CURRENT CONFIGURATION

The Mobile Central High school system consists of St. Bernard's Elementary (K-5) in Witless Bay and Mobile Central High (6-12) in Mobile.

### ST. BERNARD'S ELEMENTARY

- St. Bernard's Elementary is a grade K-5 school with 17 classrooms (including three modular classrooms).
- Building was constructed in 1980.

### MOBILE CENTRAL HIGH

- Mobile Central High is a grade 6-12 school with 11 regular classrooms.
- School is receiving a 9-room extension, which will be ready to occupy in September 2019.
- Building was constructed in 2007.

St. Bernard's Elementary



Mobile Central High



## ENROLMENT PROJECTIONS AND ROOM REQUIREMENTS

Enrolment projections were prepared 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.

## ST. BERNARD'S ELEMENTARY

Assuming its current K-5 configuration, the enrolment projections for St. Bernard's Elementary are shown in Figure 1 below.

	K	1	2	3	4	5	Total	Rooms
2018	62	54	47	53	53	45	314	16
2019	55	66	52	46	48	56	323	14
2020	57	60	66	53	44	51	331	16
2021	55	63	60	67	50	47	342	16
2022	52	60	63	61	63	54	353	16
2023	54	57	60	64	58	68	361	16
2024	55	60	58	62	61	62	358	16
2025	57	61	61	60	59	66	364	17
2026	58	64	62	63	57	64	368	17
2027	59	65	64	64	60	62	374	17
2028	60	66	66	66	61	65	384	17

Figure 1: St. Bernard's Elementary enrolment projections

The projection model shows enrolment increasing to a high of 384 in 2028. The school will require a maximum of 17 classrooms from 2025 to 2028.

## MOBILE CENTRAL HIGH

Assuming its current 6-12 configuration, the enrolment projections for Mobile Central High are shown in Figure 2 below.

	6	7	8	9	L I	L II	L III	Total	Rooms
2018	61	46	52	47	41	32	41	320	13
2019	42	61	45	52	46	38	33	317	12
2020	53	42	58	45	51	43	39	331	13
2021	48	54	40	58	44	48	44	336	13
2022	44	49	52	41	58	42	50	336	13
2023	51	45	47	52	40	55	44	334	13
2024	64	52	44	48	52	38	57	355	14
2025	58	65	51	45	47	50	40	356	15
2026	62	59	64	52	45	45	52	379	15
2027	60	63	58	65	52	44	47	389	16
2028	58	61	61	58	64	50	45	397	15

Figure 2: Mobile Central High enrolment projections

The projection model shows enrolment increasing to a high of 397 in 2028. The school is projected to require a maximum of 15 classrooms in 2028.

## OPTION: MOVE GRADE 5 TO MOBILE CENTRAL HIGH

### ST. BERNARD'S ELEMENTARY

Assuming a K-4 configuration, the enrolment projections for St. Bernard's Elementary are shown in Figure 3 below.

	K	1	2	3	4	5	Total	Rooms
2018	62	54	47	53	53	45	314	16
2019	55	66	52	46	48		267	12
2020	57	60	66	53	44		280	14
2021	55	63	60	67	50		295	14
2022	52	60	63	61	63		299	14
2023	54	57	60	64	58		293	13
2024	55	60	58	62	61		296	13
2025	57	61	61	60	59		298	14
2026	58	64	62	63	57		304	14
2027	59	65	64	64	60		312	14
2028	60	66	66	66	61		319	15

Figure 3: St. Bernard's Elementary enrolment projections as K-4

The projection model shows enrolment increasing to a high of 319 in 2028. The school will require a maximum of 15 classrooms by 2028.

## MOBILE CENTRAL HIGH

Assuming its current 6-12 configuration, the enrolment projections for Mobile Central High are shown in Figure 4 below.

	5	6	7	8	9	L I	L II	L III	Total	Rooms
2018		61	46	52	47	41	32	41	320	13
2019	56	42	61	45	52	46	38	33	373	14
2020	51	53	42	58	45	51	43	39	382	15
2021	47	48	54	40	58	44	48	44	383	15
2022	54	44	49	52	41	58	42	50	390	15
2023	68	51	45	47	52	40	55	44	402	16
2024	62	64	52	44	48	52	38	57	417	16
2025	66	58	65	51	45	47	50	40	422	17
2026	64	62	59	64	52	45	45	52	443	17
2027	62	60	63	58	65	52	44	47	451	18
2028	65	58	61	61	58	64	50	45	462	17

Figure 4: Mobile Central High enrolment projections as 5-12

The projection model shows enrolment increasing to a high of 462 in 2028. The school is projected to require a maximum of 18 classrooms in 2027.

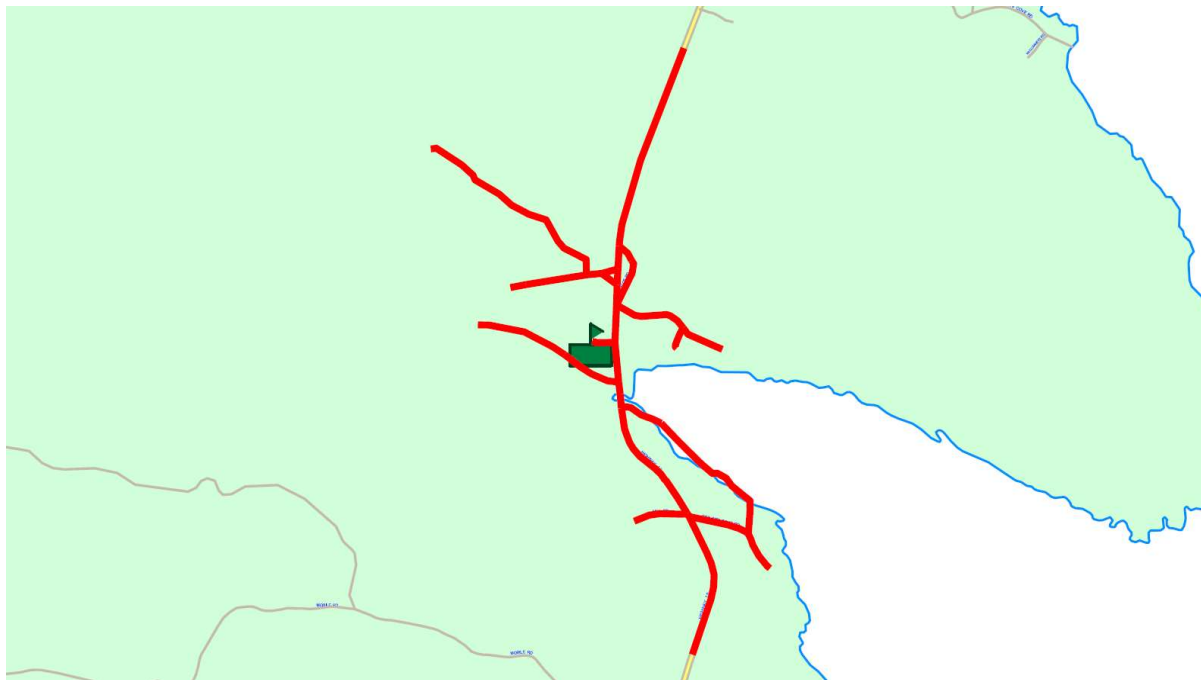


TRANSPORTATION

ST. BERNARD'S ELEMENTARY 1.6 KM ZONE



MOBILE CENTRAL HIGH 1.6 KM ZONE



Analysis shows that moving grade 5 students to Mobile Central High in 2019 would result in 14 students gaining bus eligibility and 5 students losing bus eligibility.

St. Bernard's Elementary is currently serviced by five buses. Mobile Central High is currently serviced by four buses. The proposed change to school configurations would result in no change in the total number of buses.

These calculations are subject to change based on actual enrolments and student addresses in September 2019.

## STAFFING ALLOCATIONS

Preliminary staffing analysis for 2019-20 shows an allocation of 20.25 teaching units at St. Bernard's Elementary and 19.50 units at Mobile Central High, for a combined total of 39.75 teaching units.

The move of grade 5 to Mobile Central High would result in an allocation of 17.50 teaching units at St. Bernard's Elementary and 22.25 teaching units at Mobile Central High, for a combined total of 39.75 teaching units. There is therefore no net change in the total number of teaching units allocated to this system in 2019-20.