



One *Learning* Community

Craigflower/Shoreline Consultation

Date:	January 21, 2021
Presented to:	Members of the Public
Presented by:	Shelley Green, Superintendent Kim Morris, Secretary-Treasurer Colin Roberts, Associate Superintendent

Planning for the Future: Craigflower/Shoreline



Introduction

- Craigflower Elementary School has a high risk seismic ranking (H1)
- Shoreline Middle School has a high risk seismic ranking (H1)
- **SD61 is consulting on potential seismic options** , which include:
 - Seismic Upgrade for both Shoreline and Craigflower
 - Seismic Upgrade and Expansion for Shoreline/Reconfigure to K-8 (close Craigflower and move students to Shoreline)
 - Seismic Upgrade for Shoreline / No improvements to Craigflower
 - Seismic Upgrade for Craigflower / No improvements to Shoreline
- In November 2020, Board approved consultation for seismic options and the consideration of the closure of Craigflower.
- Public Engagement includes survey (open from Jan. 15-29th)
- Online Virtual Open House - Thursday, Jan. 21st at 6:30 p.m.

Seismic Options

Range of Possibilities

		CURRENT		PROPOSED				
Option		Configuration		Configuration		Location	Estimated Capital Costs	Seismic Upgrade for All Students?
#1	Seismic Upgrade Both Schools	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$54 million	Yes
#2	Seismic Upgrade and Expansion at Shoreline / Reconfigure K-8 / Close Craigflower	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	CLOSED K-8	Shoreline Shoreline	\$47 million	Yes
#3	Seismic Upgrade at Shoreline Only	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$30 million	No
#4	Seismic Upgrade at Craigflower Only	Craigflower: Shoreline:	K-5 6-8	Craigflower: Shoreline:	K-5 6-8	Craigflower Shoreline	\$24 million	No

Option 2: Craigflower/Shoreline Amalgamation

- Upgrade and expand Shoreline
- Close Craigflower as an elementary school
- Shoreline becomes K-8 configuration; with 700 seats
- Amalgamation or not, Shoreline and Craigflower need seismic work

Shoreline Upgrade/Expansion

What could this look like?

- Shoreline renovated on current site
- Students remain in existing schools during upgrade
- Shoreline becomes K-8 configuration; 700 seats
- French Immersion expanded from 6-8 to K-8
- School could be divided into two schools on one campus
- Grade configuration could be changed (e.g., K-3 & 4-8)
- Centralized services for students and families (e.g., childcare, health hub)

Important Considerations

Learning/Educational Programming

- *Indigenous Ways of Knowing*
- *Indigenous Languages*
- *French Immersion*

Partnerships with the Songhees and Esquimalt Nations

Guiding Principles include:

- Enhancing student learning and providing equitable learning opportunities for all students
- Creating a culturally responsive learning environment
- Ensuring the schools have a meaningful connection and structured link to the communities they serve

Overview - Craigflower

Address:	2766 Admirals Road
Municipality:	Saanich
Current Enrolment:	117 students
Capacity/# of Seats:	219
Track:	Single track English
Configuration:	Kindergarten to Grade 5
Size:	2,636 Sq M
Age:	58 years with 49 year addition
Seismic Rating:	H1 High Risk
Facility Condition Index (the lower the better);	0.54
Estimated Deferred Maintenance:	\$2,788,016

Overview - Shoreline

Address:	2750 Shoreline Drive
Municipality:	View Royal
Current Enrolment:	300 students
Capacity/ # of Seats:	425
Track:	Dual track English/French
Configuration:	Grades 6 to 8
Size:	6,170 Sq M
Age:	53 years with 38 year addition
Seismic Rating:	H1 High Risk
Facility Condition Index (the lower the better);	0.57
Estimated Deferred Maintenance:	\$6,573,937

FCI - Facility Condition Index

- Used to determine the condition of school district buildings
- Used for future capital planning

Context:

Cedar Hill Middle FCI (first seismic priority on capital plan)	.84
Shoreline Middle FCI (second seismic priority on capital plan)	.57
Craigflower Elementary FCI	.54
Oak Bay Secondary (newest SD61school)	.05

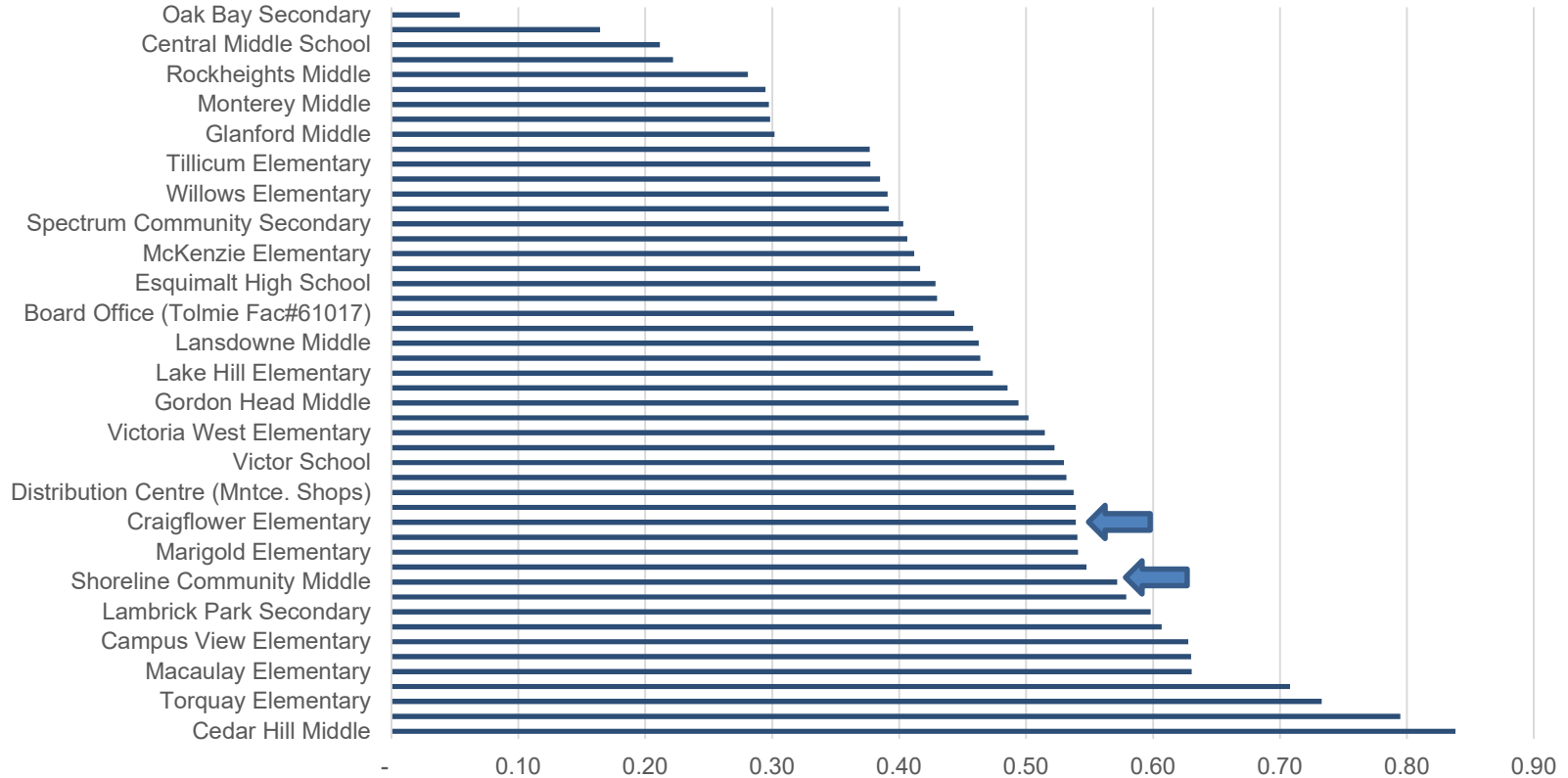
FCI Over 0.5

Greater Victoria	Cedar Hill Middle	0.84		
Greater Victoria	Arbutus Middle	0.79		
Greater Victoria	Torquay Elementary	0.73		
Greater Victoria	Frank Hobbs Elementary	0.71		
Greater Victoria	Macaulay Elementary	0.63		
Greater Victoria	Hillcrest Elementary	0.63		
Greater Victoria	Campus View Elementary	0.63		
Greater Victoria	Reynolds Secondary	0.61		
Greater Victoria	Lambrick Park Secondary	0.60		
Greater Victoria	Garage and Storage (Mntce. Shops)	0.58		
Greater Victoria	Shoreline Community Middle	0.57		
Greater Victoria	Sir James Douglas Elementary	0.55		
Greater Victoria	Marigold Elementary	0.54		
Greater Victoria	Mount Douglas Secondary	0.54		
Greater Victoria	Craigflower Elementary	0.54		
Greater Victoria	James Bay Community Elementary	0.54		
Greater Victoria	Distribution Centre (Mntce. Shops)	0.54		
Greater Victoria	Margaret Jenkins Elementary	0.53		
Greater Victoria	Victor School	0.53		
Greater Victoria	Cloverdale Elementary	0.52		
Greater Victoria	Victoria West Elementary	0.51	>.50	21 sites

FCI Under 0.5

Greater Victoria	South Park Elementary	0.50	<=.50	28 sites
Greater Victoria	Gordon Head Middle	0.49		
Greater Victoria	Braefoot Elementary	0.49		
Greater Victoria	Lake Hill Elementary	0.47		
Greater Victoria	View Royal Elementary	0.46		
Greater Victoria	Lansdowne Middle	0.46		
Greater Victoria	Doncaster Elementary	0.46		
Greater Victoria	Board Office (Tolmie Fac#61017)	0.44		
Greater Victoria	Eagle View Elementary	0.43		
Greater Victoria	Esquimalt High School	0.43		
Greater Victoria	Victoria Secondary	0.42		
Greater Victoria	McKenzie Elementary	0.41		
Greater Victoria	Strawberry Vale Elementary	0.41		
Greater Victoria	Spectrum Community Secondary	0.40		
Greater Victoria	SD 61 Maintenance Shops and Office	0.39		
Greater Victoria	Willows Elementary	0.39		
Greater Victoria	Oaklands Elementary	0.39		
Greater Victoria	Tillicum Elementary	0.38		
Greater Victoria	Northridge Elementary	0.38		
Greater Victoria	Glanford Middle	0.30		
Greater Victoria	George Jay Elementary	0.30		
Greater Victoria	Monterey Middle	0.30		
Greater Victoria	Rogers Elementary	0.29		
Greater Victoria	Rockheights Middle	0.28		
Greater Victoria	Quadra Elementary	0.22		
Greater Victoria	Central Middle School	0.21		
Greater Victoria	Colquitz Middle	0.16		
Greater Victoria	Oak Bay Secondary	0.05		

SD61 Facility Condition Index



Deferred Maintenance

- Used to determine the cost of all future repairs and system replacement and when
- Used for future capital planning
- Used for budgeting annual maintenance
- All SD61 buildings are audited on a 3-5 year cycle
- Ministry of Education contractor performs audits

Seismic Program

BC Seismic Mitigation Program

- All SD61 schools assessed in 2018
- 15 schools in SD61 are H1, including Craigflower and Shoreline

H1 High Risk

- Most vulnerable structure
- Highest risk of widespread damage or structural failure
- Not repairable after event
- Structural and non-structural seismic upgrades required



Important Considerations

Safety

H1 ranking makes both Craigflower and Shoreline a priority for SD61 and the Province

Both are major capital projects

Goal is to upgrade both schools for safety

2 Options Deliver:

- Option 1: Seismic upgrade both schools
- Option 2: Seismic upgrade Shoreline/Close Craigflower/Reconfigure/Expand

Important Considerations

Financial

Both capital (long term infrastructure) and operating (day to day running) must be considered when evaluating options.

Option #	Capital Cost (\$Millions)	Operating Cost (\$Millions)	Operating Cost Savings (\$)
1 - Seismic Upgrade Both Schools	\$54m	5.189	8,000
2 - Seismic Upgrade and Expansion at Shoreline/Reconfigure K-8/Close Craigflower	\$47m	5.014	185,000
3 - Seismic Upgrade at Shoreline Only	\$30m	5.192	6,000
4 - Seismic Upgrade at Craigflower Only	\$24m	5.196	2,000

If our goal is to provide seismic upgrading for both schools to ensure safety, from a financial perspective, Options 1 and 2 should be considered.

Option 2 would score higher because it has lower capital costs and more savings than Option 1

Options 3 and 4 do not provide seismic upgrade for both schools

Important Considerations

Environment & Sustainability

General rule of thumb: the older the building the less energy efficient/sustainable

New construction or major renovation greatly improves energy efficiency

Option #
1 - Seismic Upgrade Both Schools
2 - Seismic Upgrade and Expansion at Shoreline/Reconfigure K-8/Close Craigflower
3 - Seismic Upgrade at Shoreline Only
4 - Seismic Upgrade at Craigflower Only

Energy Efficiency Ranking (Best=1/Last=4)	Sustainability (Best=1/Last=4)
2	2
1	1
3	3
4	4

Important Considerations

Improving students' social environments and transitions

School Catchment Pathways

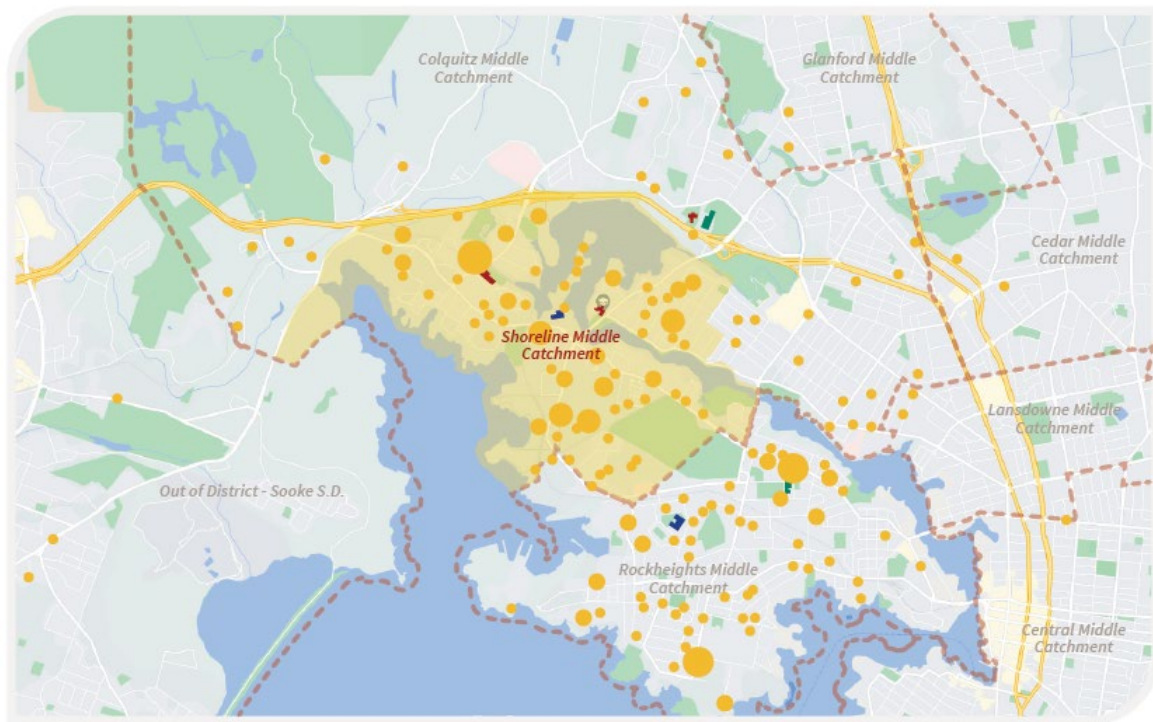
English Program - Catchment Pathways through Shoreline:		
Elementary School	Designated Middle School	Designated Secondary School
Craigflower	Shoreline	Esquimalt High
View Royal		

Early French Immersion Program - Catchment Pathways through Shoreline:		
Elementary School	Designated Middle School	Designated Secondary School
Macaulay	Shoreline	Esquimalt High
Marigold		

School Catchments - Craigflower

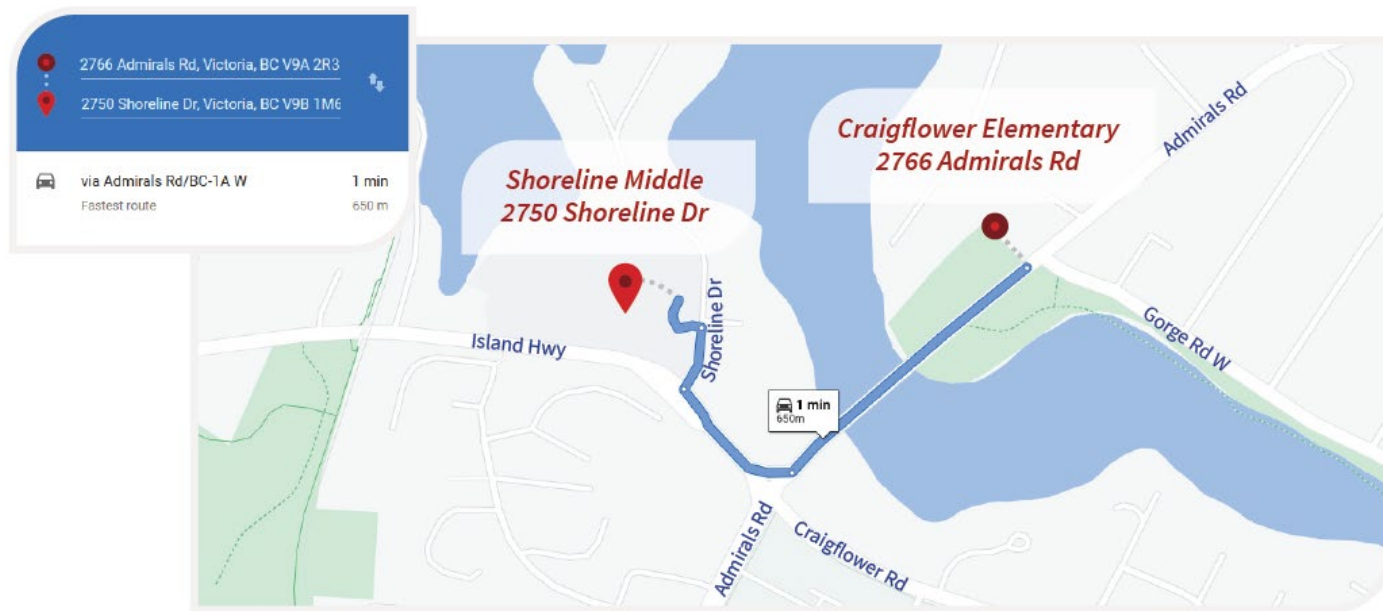


School Catchments - Shoreline



Proximity of Schools

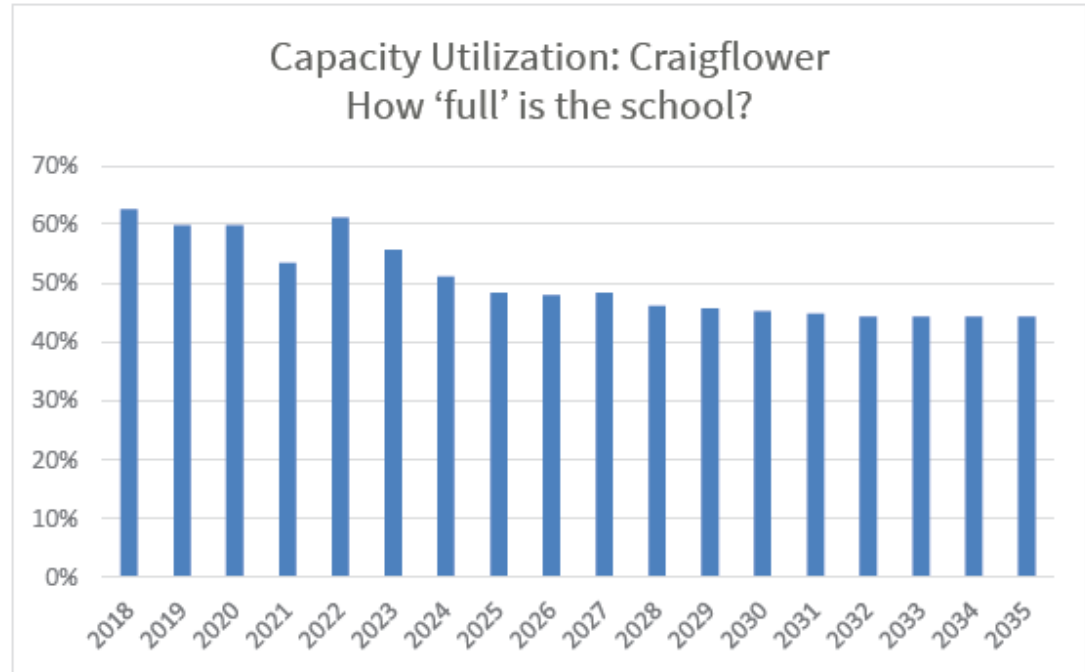
Craigflower and Shoreline are 650 metres apart.



Student Enrolment/ Capacity

Craigflower Projections:

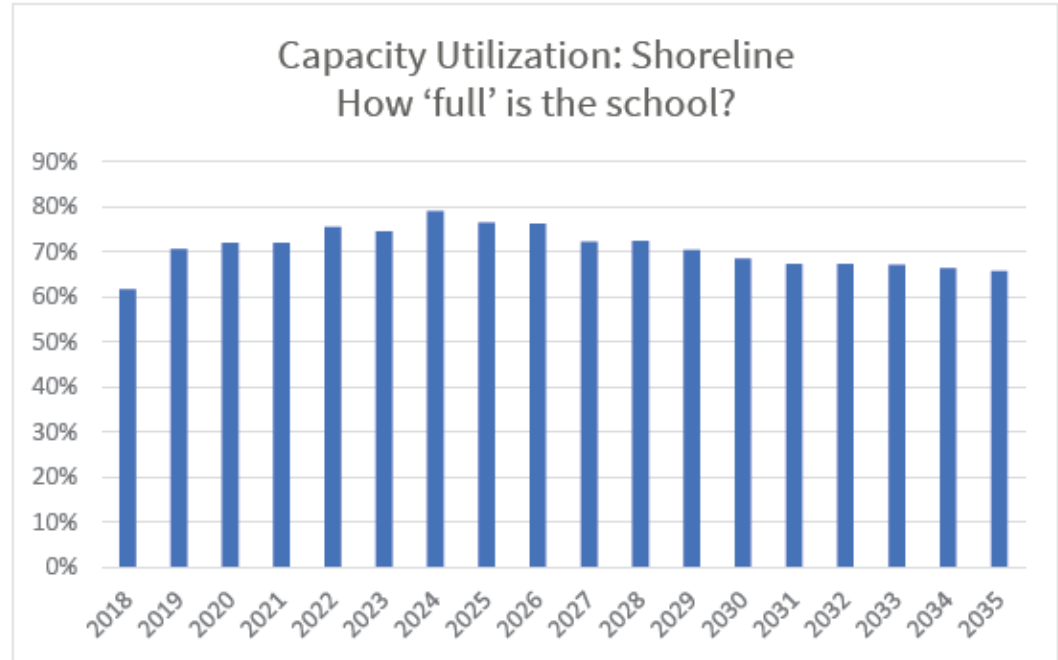
- 117 students currently enrolled in Craigflower (K-5)
- School capacity is 219 students
- 59% capacity utilization



Student Enrolment/ Capacity

Shoreline Projections:

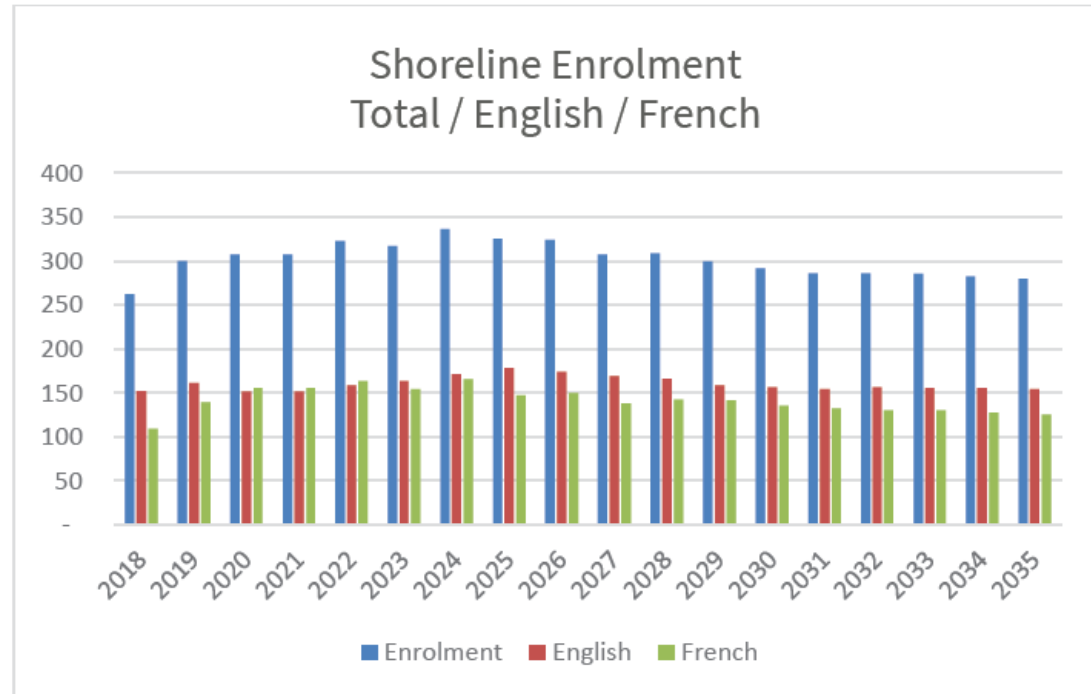
- 300 students currently enrolled in Shoreline (6-8)
- School capacity is 425 students
- 72% capacity utilization



Student Enrolment/ Capacity

Shoreline Projections:

- Currently, 155 students in French Immersion Program



Proposed Seismic Options

Range of Possibilities

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Timelines

Phase	Action
Fall 2020	Engagement with Nations
January 2021	Community Consultation
February/March 2021	Feedback to the Board
Spring 2021	Board Decision

Questions?



**If you have additional input you want to share in writing please send to community@sd61.bc.ca*