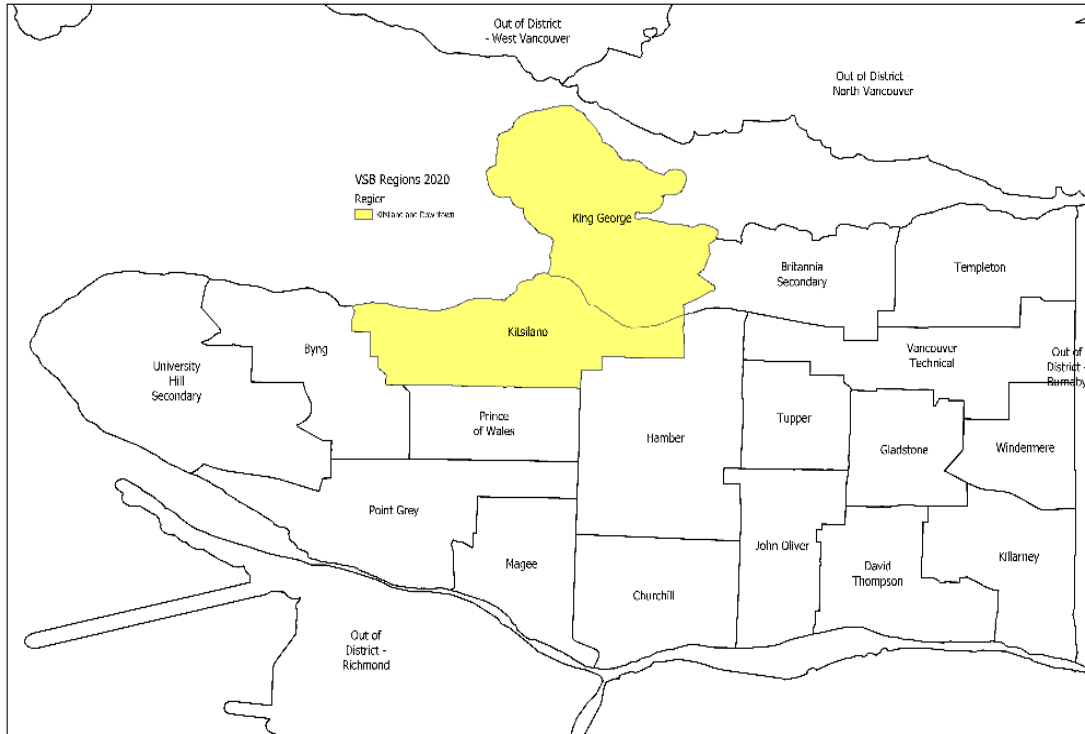


4 PLANNING STRATEGIES FOR KITSILANO AND DOWNTOWN FAMILY OF SCHOOLS REGION



4.1 FAMILIES OF SCHOOLS IN KITSILANO AND DOWNTOWN REGION

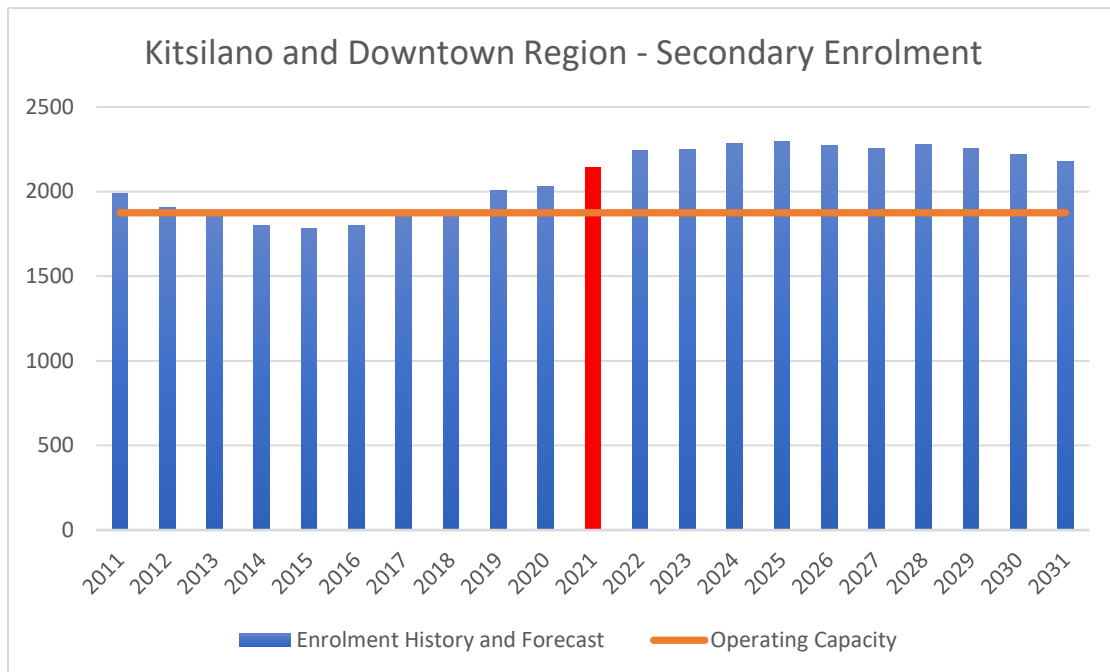
The Kitsilano and Downtown region has two families of schools (FOS).

Region	Secondary School/Family	Elementary Schools in FOS
Kitsilano and Downtown	1. King George Family	šxʷwəqʷəθət Crosstown Elementary
		Elsie Roy Elementary
		Roberts Elementary
		Roberts Annex
	2. Kitsilano Family	Bayview Elementary
		False Creek Elementary
		Gordon Elementary
		Hudson Elementary
		Tennyson Elementary

4.2 SECONDARY STUDENT ACCOMMODATION CONSIDERATIONS

4.2.1 OVERVIEW

- In 2021, the Kitsilano and Downtown secondary school region was operating above its total operating capacity
- Catchment students can currently be accommodated at their secondary catchment schools
- Regular program enrolment is forecasted to increase at both secondary schools in the region – Kitsilano and King George
- Forecasts indicate that all program enrolment may not be able to be accommodated at King George in the future



4.2.2 OPERATING CAPACITY AND CAPACITY UTILIZATION

- BC Resident enrolment includes all in catchment, out of catchment, and out of District enrolment in the regular, choice, school specialty, and learning services student programs
- Total enrolment also includes fee paying students in the International Education Program

2021 Secondary School Operating Capacity and Capacity utilization

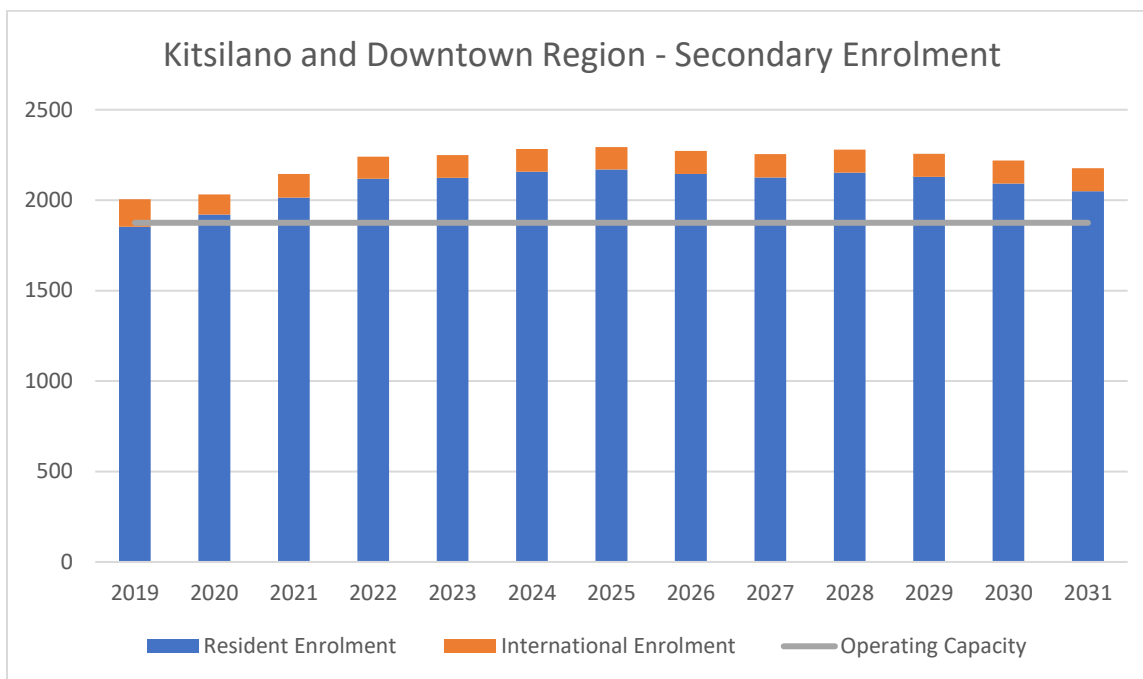
Region	Total Operating Capacity	BC Resident Enrolment	Total Enrolment	Capacity Utilization (BC Resident)	Capacity Utilization (Total)
Kitsilano and Downtown	1875	2014	2145	107%	114%

- The Kitsilano and Downtown region is operating above operating capacity by 270 students

- The forecast regular program enrolment trend is increasing at both secondary schools in this region

2021 Enrolment Breakdown by program category

Program Category	Enrolment Total	Enrolment %
Regular	1277	60%
District Choice	685	32%
District Learning Services	52	2%
District International	131	6%
Total	2145	100%



4.3 SECONDARY STUDENT ACCOMMODATION STRATEGY

- For many years both secondary schools in the Kitsilano and Downtown region have had sufficient space to accommodate all catchment students that wish to attend their catchment school
- For the past several years, the District has managed out of catchment enrolment in the regular program to ensure that all 18 secondary schools have a sustainable and predictable Grade 8 cohort size
- Ongoing management of out of catchments students will continue to be required in the future to retain space for catchment students in this region
- In 2021, King George was able to accommodate regular catchment student enrolment
- As Grade 8 catchment student cohorts increase in size at King George, enrolment forecasts indicate that the school will have enrolment pressure requiring waitlisting as early as September 2022.

- Britannia Secondary (Downtown east region) is the closest school with surplus capacity that could be used to accommodate waitlisted students from King George in the future as required
- An expansion of King George Secondary has been requested in the capital plan. To date, this request has not been supported by the Ministry
- In 2021 Kitsilano Secondary was able to accommodate regular catchment enrolment and forecasts indicate that there will be sufficient capacity to accommodate catchment students in all educational programs currently located at the school. The school may operate above 100 per cent capacity utilization in future years.
- Reducing the number of International Education Program students at Kitsilano, could be considered if the school is unable to accommodate its catchment and program enrolment in the future

4.4 ELEMENTARY STUDENT ACCOMMODATION CONSIDERATIONS

4.4.1 OVERVIEW

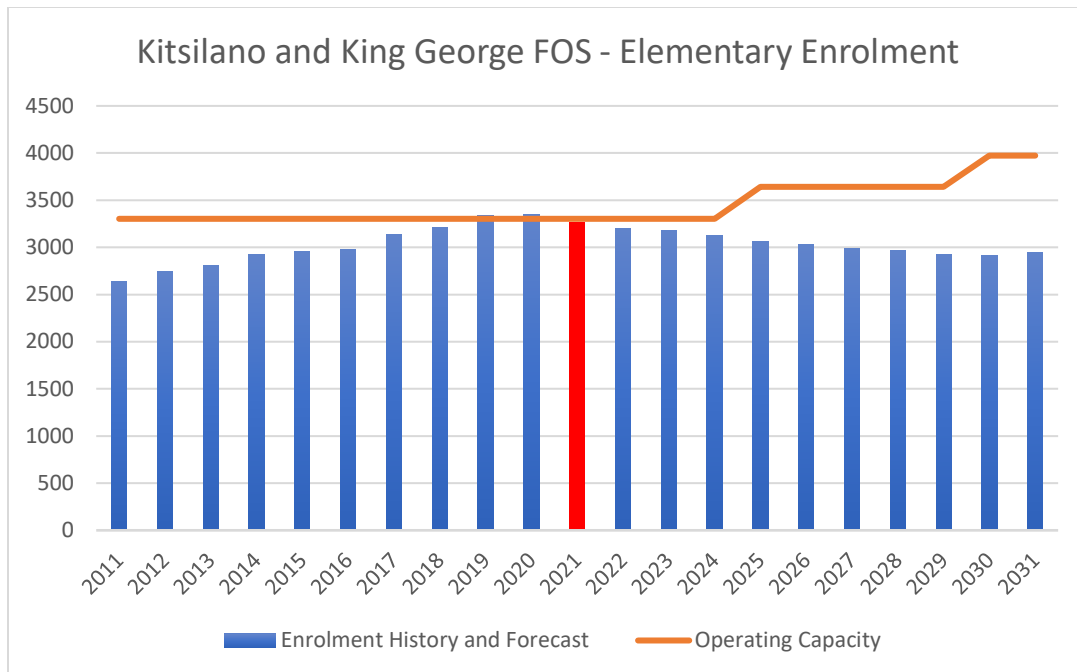
- The table below shows baseline forecasts for the Kitsilano and King George FOS. The Kitsilano FOS is shown with (Total Including EFI) and without (Total No EFI) enrolment from Tennyson which is a District single track Early French Immersion school.

2021 and 2031 Enrolment and Capacity Utilization

Family of Schools	2021 Total Operating Capacity	2031 Total Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment	2021 Capacity Utilization	2031 Capacity Utilization	Enrolment Trend
Kitsilano FOS Incl. EFI	1780	1780	1678	1468	94%	82%	Declining
Kitsilano FOS no EFI	1342	1342	1265	1048	94%	78%	Declining
King George FOS	1523	2160*	1590	1481	104%	65%*	Stable*
Total No EFI	2865	3502	2855	2529	100%	72%	Declining
Total Including EFI	3303	3940	3268	2949	99%	75%	Declining

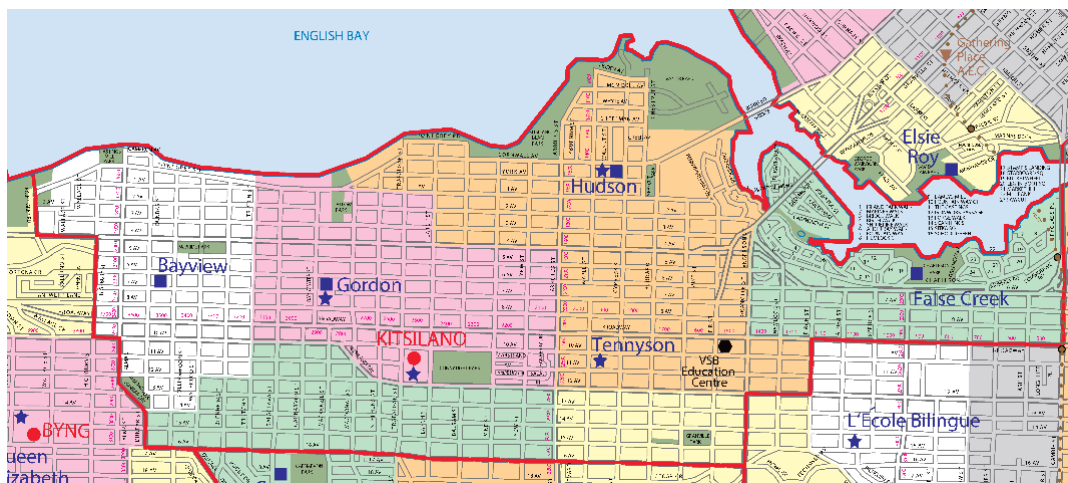
*2031 capacity utilization forecast based on availability of the new school at Coal Harbour and the new school at the Roberts Annex site

- All the catchment schools in the Downtown FOS have enrolment pressure
- Enrolment in the King George FOS is suppressed due to limited capacity. The availability of additional capacity in the future will likely result in enrolment above the level of the baseline forecast
- Enrolment pressure is resulting in waitlists in King George FOS and False Creek in the Kitsilano FOS

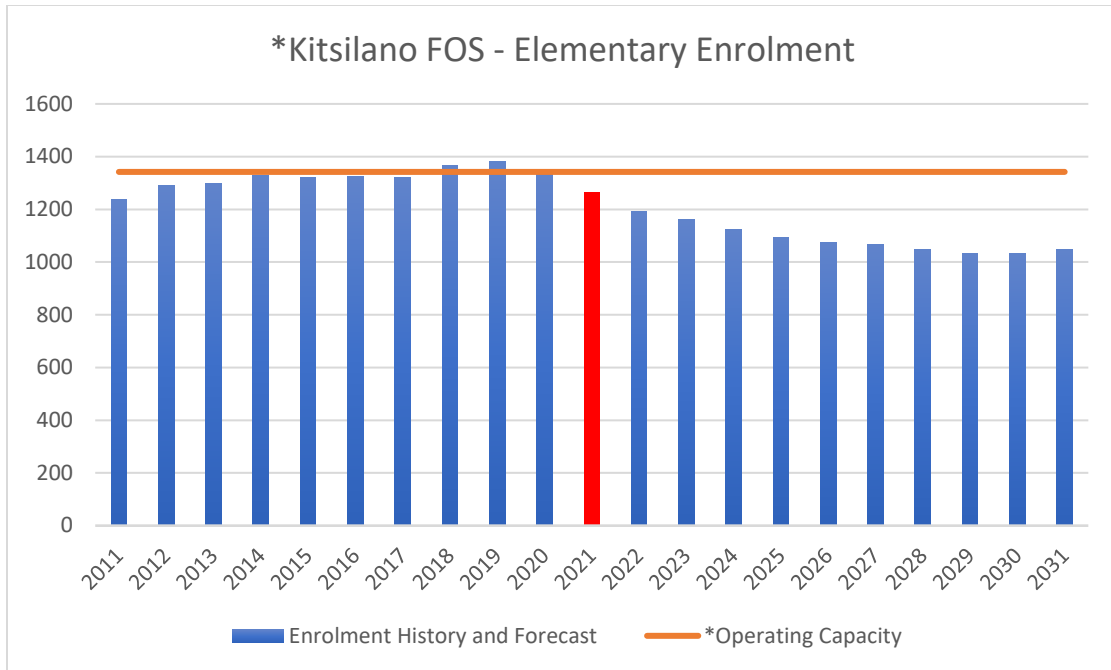


*2024 – 2031 is forecast operating capacity based on availability of the new school at Coal Harbour and the new school at the Roberts Annex site

4.4.2 KITSILANO FOS

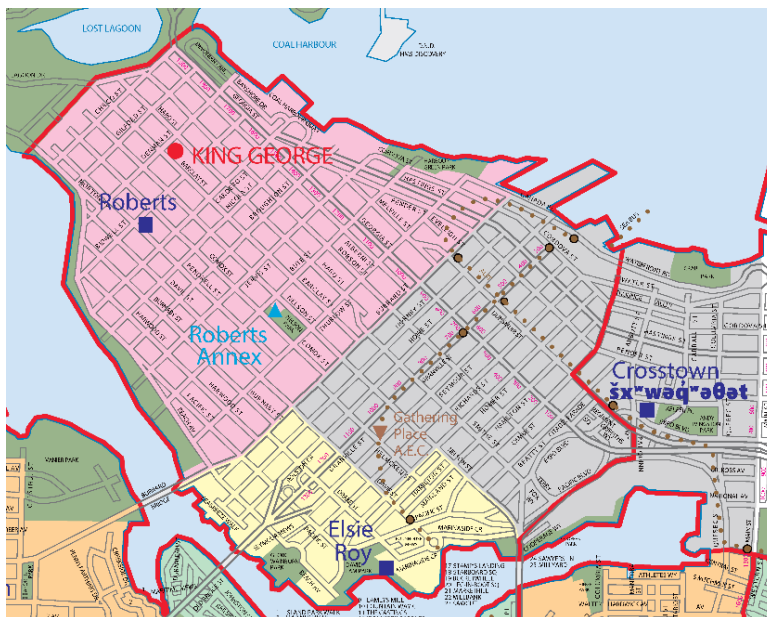


- The Kitsilano Family of Schools has five elementary schools (Bayview, False Creek, Gordon, Hudson, and Tennyson). Tennyson is a District French Immersion School
- False Creek in the Kitsilano FOS is experiencing enrolment pressure
- In 2021, False Creek waitlisted kindergarten students
- Waitlisted kindergarten students from False Creek were placed at Mount Pleasant (Hamber FOS)
- Bayview elementary students are currently accommodated at the Queen Elizabeth swing site temporarily while Bayview is being rebuilt as a seismic replacement school



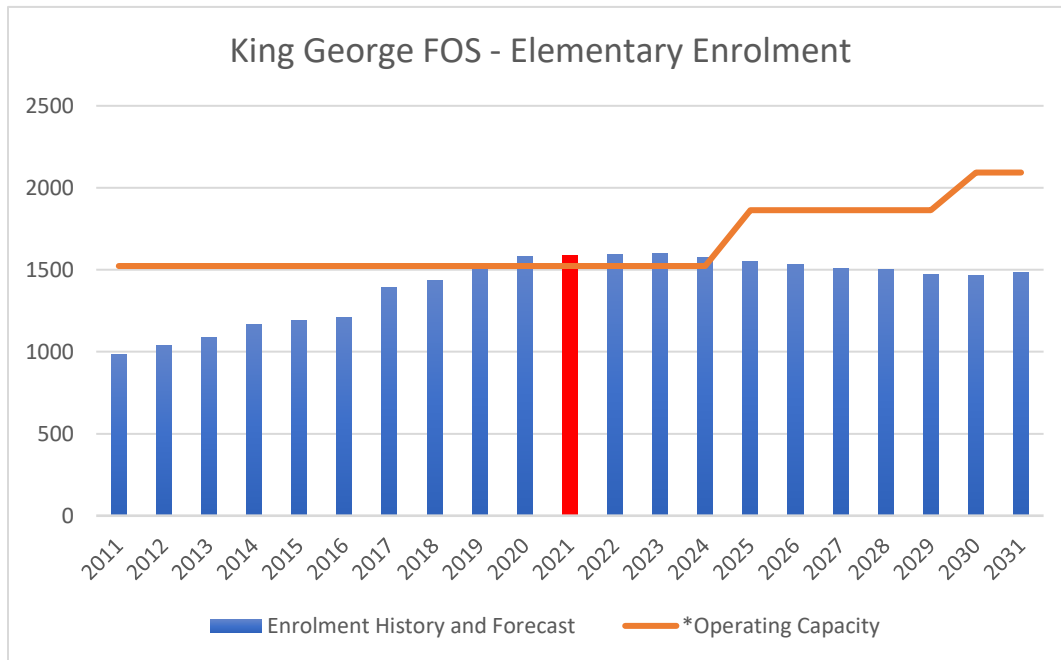
*Tennyson enrolment and capacity are not included in the data for this chart

4.4.3 KING GEORGE FOS



- The King George Family of Schools has three elementary schools and one annex (sx'wəq'wəθət - Crosstown, Elsie Roy, Roberts, and Roberts Annex)
- All four elementary schools in the King George FOS have enrolment pressure and are forecasted to continue to have enrolment pressure

- Elsie Roy and ƛxʷwəḡʷəθət - Crosstown have had enrolment pressures resulting in lengthy waitlists
- In 2022, it is anticipated that Roberts and Roberts annex will be able to accommodate their catchment students
- Strathcona, in the Britannia FOS, is used as an overflow site to accommodate waitlisted students placed by the District from King George FOS
- Enrolment at Strathcona will continue to be monitored



*2024 – 2029 is forecast operating capacity based on availability of the new school at Coal Harbour and the new school at the Roberts Annex site

4.5 ELEMENTARY STUDENT ACCOMMODATION STRATEGY

4.5.1 OVERVIEW

- Enrolment pressures in King George FOS will persist
- Enrolment at schools in the Kitsilano FOS is forecast to decline

4.5.2 KING GEORGE FOS

- Enrolment waitlists are forecasted to continue at some elementary schools within King George FOS
- Continue to restrict out of catchment enrolment at all elementary schools within the King George FOS
- Continue to place waitlisted students at the closest schools that have available space
- Through VSB Land Asset Management and the sale of the subterranean rights to the Roberts Annex site to BC Hydro, the District is funding a new K-7 elementary school in Coal Harbour and a new K-7 elementary school on the current Roberts Annex site once the substation has been completed

- The school at Coal Harbour will be the first step to providing a pathway for a long-term resolution to some of the enrolment challenges in King George FOS
- The proposed new K-7 elementary school at the current Roberts Annex site in the future will be a second step to helping resolve some of the enrolment challenges in King George FOS
- The school at Coal Harbour will accommodate the students from Roberts Annex while the Roberts Annex site is under construction

4.5.3 KITSILANO FOS

- Kindergarten waitlists are expected to continue for False Creek
- The commitment by the Provincial Government to build an elementary school in Olympic Village provides a pathway to a long-term resolution to some of the enrolment challenges at False Creek Elementary and the North Hamber FOS
- Continue to monitor enrolment at Hudson and Gordon
- An expansion at Hudson has been requested in the Capital Plan. To date, this request has not been supported by the Ministry
- An expansion at False Creek has been requested in the Capital Plan. To date, this request has not been supported by the Ministry
- Continue to restrict out of catchment enrolment at False Creek, Gordon, and Hudson
- To create additional capacity to accommodate catchment students at Hudson, the early French Immersion program is being phased out
- To create additional capacity to accommodate catchment students at Gordon, the Late French Immersion program is being phased out

4.6 BALANCING CAPACITY WITH ENROLMENT

4.6.1 OVERVIEW

- Enrolment pressure is widespread and affects the King George FOS and False Creek in the Kitsilano FOS

4.6.2 KING GEORGE FOS

- When additional capacity becomes available with the building of Coal Harbour and the new school on the Roberts Annex site, they will be used to accommodate catchment students and ease enrolment pressure in the King George FOS

4.6.3 KITSILANO FOS

- As the Early French Immersion program at Hudson and the Late French Immersion program at Gordon are phased out, the space can be utilized to accommodate catchment students to ease enrolment pressure in the Kitsilano FOS

4.7 SECONDARY FACILITIES CONDITION AND SEISMIC UPGRADE CONSIDERATIONS

4.7.1 OVERVIEW

- Kitsilano Secondary has 73 per cent of the operating capacity in the region and is seismically safe
- King George Secondary is not seismically safe, and is not yet supported as a project in the Seismic Mitigation Program
- King George Secondary expansion request has been prioritized in year 3 of the 2022-23 capital plan
- King George Secondary has a very poor condition rating based on their FCI
- The Vancouver School District collaborating with the City of Vancouver on the WE Connect Renewal planning process which is currently identifying the space needs of site partners as the planning process moves towards the development of site options

4.7.2 FACILITIES AND SEISMIC UPGRADE CONSIDERATIONS

FCI and Seismic Status of Secondary Schools in the Kitsilano and Downtown region

School Name	Building Condition Rating	Seismic Risk Rating	SMP Status
KING GEORGE	Very Poor	H1	Unsupported
KITSILANO	Excellent	Completed	Completed

Seismically safe capacity and enrolment in the Kitsilano and Downtown region

Secondary School Name	Operating Capacity	2021 Total Enrolment	Resident	International Education Enrolment	2031 Total Enrolment
KING GEORGE	375	598	598	0	742
KITSILANO	1500	1547	1416	131	1435
Total	1875	2145	2014	131	2177

Future Scenarios

Scenario 1 – Status Quo

- Kitsilano will continue to be able to accommodate catchment students
- King George will experience increasing catchment enrolment demand resulting in an increased likelihood of catchment waitlists
- There will continue to be insufficient seismically safe capacity in the Kitsilano and Downtown region

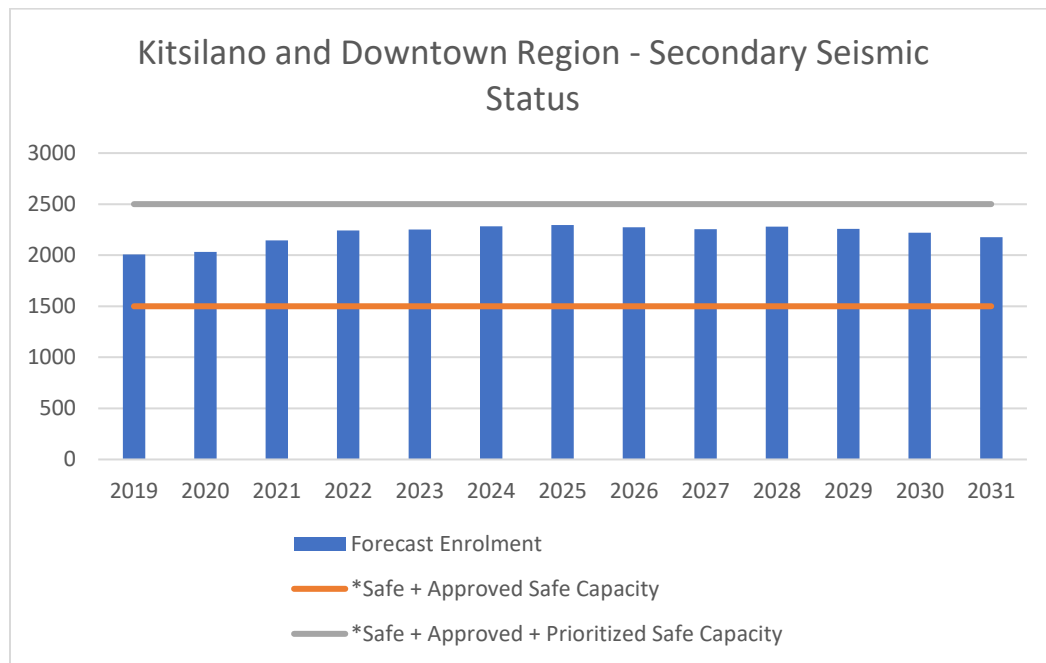
Scenario 2 – Seismic Upgrade of King George Secondary

- Funding for a seismic upgrade has been requested in the Capital Plan. This capital plan request has not yet been supported by the Ministry of Education

- With approved seismic mitigation funding for the current school size, King George is expected to experience increased enrolment pressures, possibly resulting in waitlists

Scenario 3 – Expanded Replacement King George Secondary

- A 625-student expansion at King George has been requested in the Capital Plan. This expansion would bring the total school capacity to 1,000. This capital plan request has not yet been supported by the Ministry
- Should the District receive government funding through both the School Expansion Program (EXP) and the Seismic Mitigation Program (SMP), the total operating capacity for King George would be 1,000 at project completion. The additional capacity would address the forecasted enrolment pressures for King George



4.8 ELEMENTARY FACILITIES CONDITION AND UPGRADE CONSIDERATIONS

4.8.1 OVERVIEW

- 71 per cent of operating capacity in the Kitsilano and Downtown region is seismically safe including completed seismic projects and facilities with medium risk ratings
- 29 per cent of operating capacity is rated at high risk
- Bayview Elementary is in the construction phase and Hudson Elementary is in the design phase of the seismic mitigation program
- A new elementary school in Coal Harbour is in the design phase of a Board funded capital project to provide additional seismically safe enrolling capacity in the King George FOS

4.8.2 KING GEORGE FOS

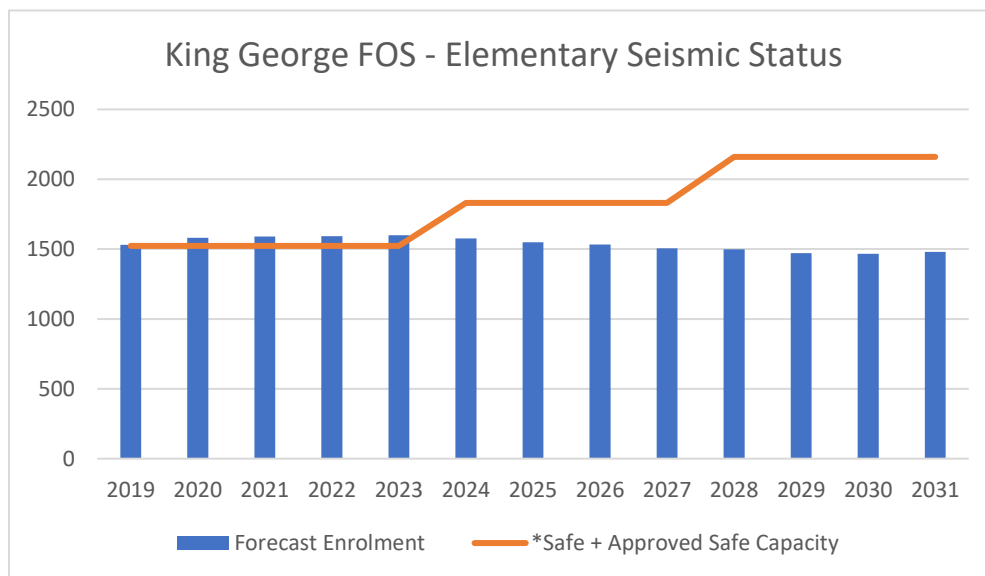
- 100 per cent of operating capacity is seismically safe including completed seismic projects and buildings with medium seismic risk ratings
- The new school in Coal Harbour will add an additional safe capacity to the King George FOS

Seismically Safe Capacity and Enrolment in King George FOS

Elementary School Name	Building Condition Rating	Seismic Risk Rating	SMP Status	Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment
Elsie Roy	Fair	Completed	Completed	375	429	394
Roberts	Poor	M	Completed	556	617	595
ᓃᗪᗪᗪᓃᓃᓃᓃ Crosstown	Excellent	Completed	Completed	461	416	389
Roberts Annex	Very Poor	M		131	128	103
Total				1523	1590	1481

Future Scenario

- Further study of the analysis and enrolment demand in the King George FOS will be required to determine the extent to which enrolment has been suppressed by insufficient capacity to accommodate enrolment needs
- The completion of a school in Coal Harbour and a new K-7 school at the current Roberts Annex site will create additional safe capacity for King George FOS



*Safe capacity includes schools at medium seismic risk

*Approved safe capacity includes net additional safe capacity of 176 for the new school at Coal Harbour scheduled for occupancy in 2024, and 461 seats of safe capacity at the Roberts Annex site occupancy date has not been finalized

4.8.3 KITSILANO FOS

- 47 per cent of operating capacity is safe
- Bayview Elementary is scheduled for occupancy in 2022
- Hudson Elementary is scheduled for occupancy in late 2024
- The completion of Bayview and Hudson seismic projects will increase the safe capacity by 684 seats and will bring the safe operating capacity of the Kitsilano FOS to 85 per cent
- The False Creek project has been deferred by the Ministry of Education. The project is no longer supported project through the seismic mitigation program
- A six-classroom expansion has been requested at Hudson, in year 1 of the 2022-23 capital plan

Seismically Safe Capacity and Enrolment in Kitsilano FOS

Elementary School Name	Building Condition Rating	Seismic Risk Rating	SMP Status	Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment
Gordon	Excellent	Completed	Completed	398	388	306
Bayview	Poor	H1	Construction	330	224	188
Hudson	Poor	H1	Design	352	353	253
False Creek	Poor	H1	Supported	262	300	301
Tennyson	Excellent	Completed	Completed	438	413	420
Total				1780	1678	1468

Future Scenarios

- Ongoing monitoring of enrolment demand at False Creek, Gordon and Hudson will be required to determine the extent to which enrolment has been suppressed by insufficient capacity to accommodate enrolment needs
- The site of the Señákw development is in the Hudson catchment. The District is monitoring the progress of the development. As the development proceeds the impact of student yield from the Señákw development will be assessed - construction has not yet started
- The City of Vancouver published redevelopment concepts for the False Creek area. The City is proposing that in the future, the site for False Creek Elementary be relocated within the False Creek lands.

Scenario 1 – Status Quo

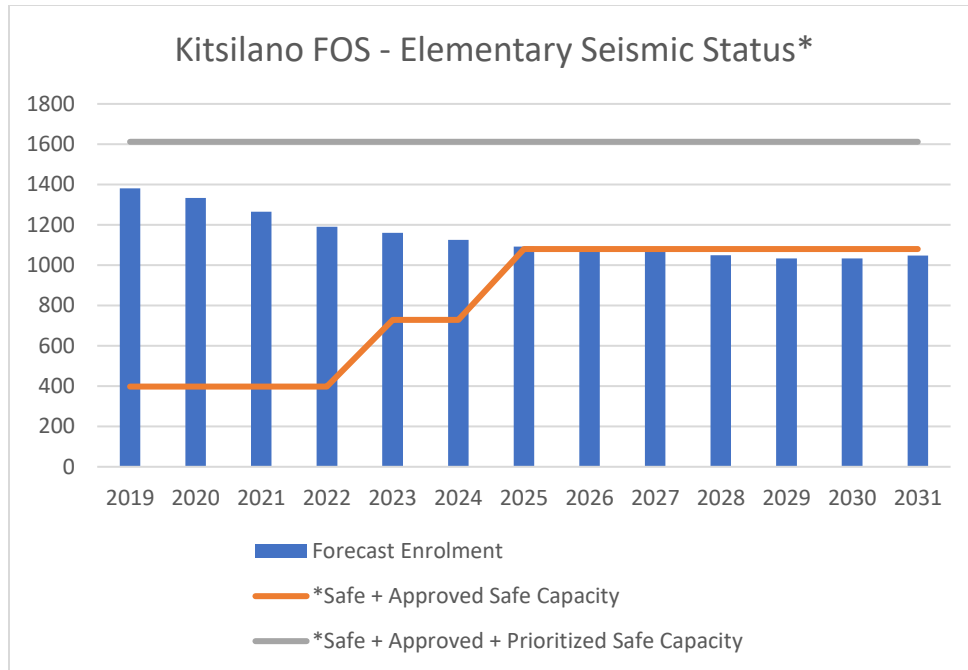
- False Creek is not supported in the SMP and the funding is not received for the classroom expansion at Hudson there will be 1,518 seismically safe spaces in the Kitsilano FOS at the completion of the Hudson project

Scenario 2 – False Creek is advanced in the SMP

- If False Creek is seismically upgraded and retains its capacity the Kitsilano FOS will have a safe capacity of 1,780

Scenario 3 – Expansion is funded for Hudson Elementary

- If a Hudson expansion is funded, it would add an additional six classrooms to accommodate current enrolment needs and future enrolment including the Señákw development



*The chart does not include Tennyson

4.9 CATCHMENT BOUNDARY CONSIDERATIONS

4.9.1 OVERVIEW

- A local planning study will be required to determine catchment and enrolment options for the Downtown FOS in the context of the scheduled occupancy of the new school at Coal Harbour in 2024, and the availability additional capacity at the Roberts Annex site in the future
- Adjusting catchments for the Kitsilano FOS to manage enrolment has been studied. The relocation of the Gordon Late French Immersion Program and discontinuing kindergarten intake in September 2020 at the Hudson Early French Immersion Program have created sufficient space to accommodate catchment enrolment in these two schools.
- False Creek continues to have more catchment applicants than the school can accommodate

4.9.2 CATCHMENT BOUNDARY CONSIDERATIONS

- An enrolment plan for the school in Coal Harbour will be required prior to occupancy. The District is considering retaining existing catchment boundaries until the new school in the Roberts Annex site is available. In this option, both Roberts Elementary and Coal Harbour would be within the Roberts catchment

4.10 SUMMARY

4.10.1 SECONDARY STUDENT ACCOMMODATIONS STRATEGY

- Ongoing management of out of catchment Grade 8 enrolment will continue to be required in the future to allow space for catchment students in the secondary schools within the Kitsilano and Downtown region
-

4.10.2 ELEMENTARY STUDENT ACCOMMODATIONS STRATEGY

- Continue to manage out of catchment enrolment to ensure effective use of staffing in all families of schools
 - Continue to restrict or limit out of catchment enrolment at Ƨxʷwəđʷəθət - Crosstown, Elsie Roy, False Creek, Gordon, Hudson, Roberts, and Roberts Annex elementary schools
-

4.10.3 BALANCING CAPACITY WITH ENROLMENT

- The availability of additional capacity with the completion of new schools at Coal Harbour and the current Roberts Annex site provide an opportunity to eliminate or greatly reduce catchment waitlists at elementary schools in the King George FOS
-

4.10.4 SEISMIC PROGRAM CONSIDERATIONS

- 73 per cent of secondary capacity and 71 per cent of elementary capacity is seismically safe including completed seismic projects and buildings with medium seismic risk ratings
 - The 2022-2023 Capital Plan submission provides a framework for increasing the seismically safe capacity in the Kitsilano and Downtown region
 - Bayview, Hudson, and Coal Harbour are moving towards completion
-

4.10.5 CATCHMENT BOUNDARY CONSIDERATIONS

- Prior to occupancy, an enrolment plan for Coal Harbour will need to be developed
- A process will be required to establish new catchment boundaries in the King George FOS prior to the completion of the new school at the Roberts Annex site