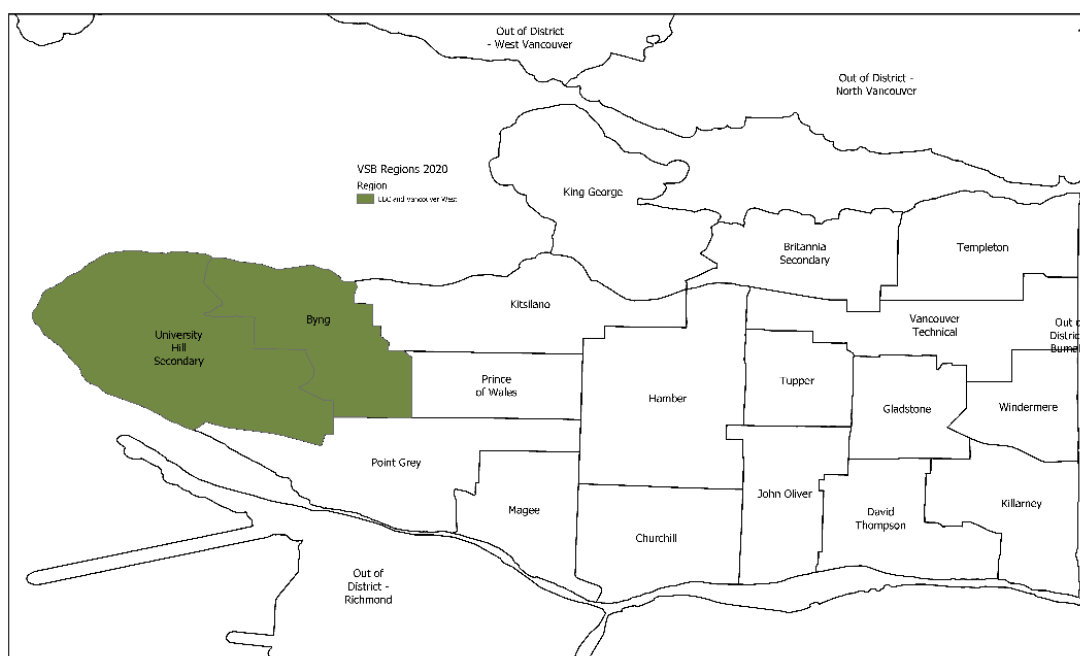


### 3 PLANNING STRATEGIES FOR UBC AND VANCOUVER WEST FAMILY OF SCHOOLS REGION



#### 3.1 FAMILIES OF SCHOOLS IN UBC AND VANCOUVER WEST REGION

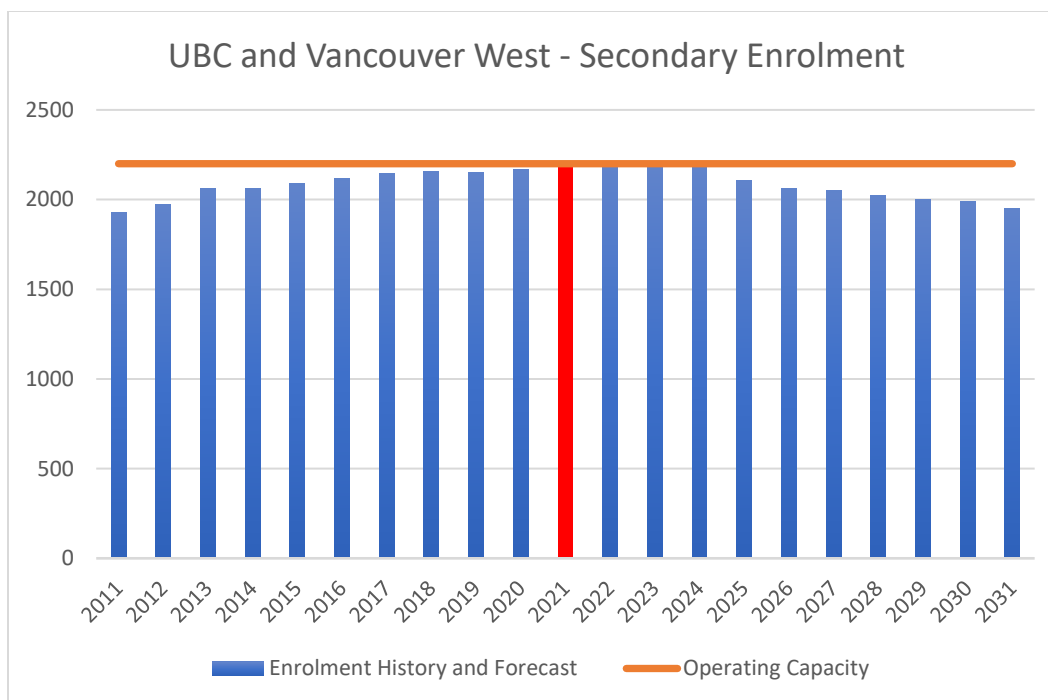
The UBC and Vancouver west region has two families of schools (FOS):

Region	Secondary School/Family	Elementary Schools in FOS
UBC and Vancouver west	1. University Hill Family	Norma Rose Point Elementary
		University Hill Elementary
	2. Lord Byng Family	Kitchener Elementary
		Queen Elizabeth Annex
		Queen Elizabeth Elementary
		Queen Mary Elementary
		Quesnel Elementary

#### 3.2 SECONDARY STUDENT ACCOMMODATION CONSIDERATIONS

##### 3.2.1 OVERVIEW

- Enrolment and capacity are balanced at the Byng and University Hill secondary schools.
- Catchment students can be accommodated at their secondary school
- Regular program enrolment is forecast to remain stable
- Forecasts indicate that all program enrolment can be able to be accommodated for many years



### 3.2.2 OPERATING CAPACITY AND CAPACITY UTILIZATION

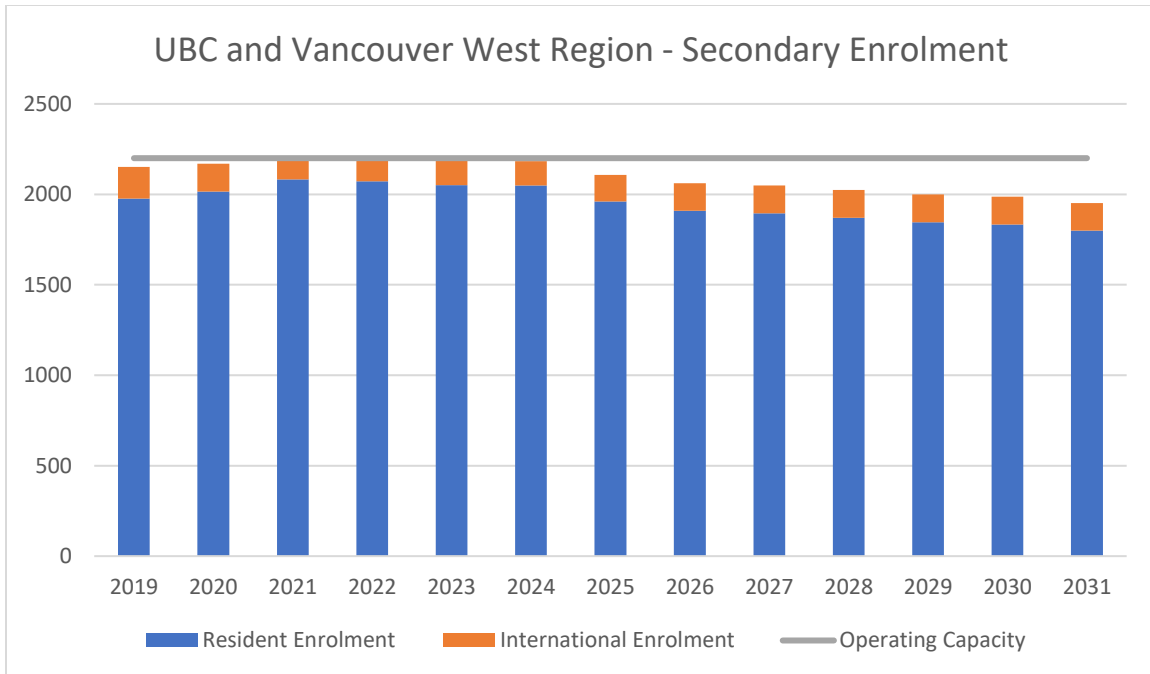
- BC Resident enrolment includes all in catchment, out of catchment, and out of District enrolment in the regular, choice, school specialty and learning services student programs.
- Total enrolment also includes fee paying students in the International Education Program

Region	Total Operating Capacity	BC Resident Enrolment	Total Enrolment	Capacity Utilization (BC Resident)	Capacity Utilization (Total)
UBC and Vancouver west	2200	2082	2203	95%	100%

- In June 2018, the Board approved grade realignment at Norma Rose Point and University Hill Elementary to better balance enrolment with capacity at these schools
- The grade reconfiguration process was completed in the 2020-21 school year

Year	UHE	NRP	UHS
*2018-19	K-5	K-8	9-12
2019-20	K-6	K-7	8-12
2020-21	K-7	K-7	8-12

Program Category	Enrolment Total	Enrolment %
Regular	1554	71%
District Choice	498	23%
District Learning Services	30	1%
District International	121	5%
<b>Total</b>	<b>2203</b>	<b>100%</b>



### 3.3 SECONDARY STUDENT ACCOMMODATION STRATEGY

- For many years, secondary schools in the UBC and Vancouver west region have had sufficient space to accommodate all catchment students that wish to attend their catchment school
- Out of catchment enrolment at Byng Secondary is limited to ensure that there is sufficient capacity to accommodate catchment enrolment
- Regular program enrolment at Byng Secondary is forecast to decline
- At University Hill Secondary, regular program enrolment is forecast to decline
- Enrolment forecasts indicate that there will be sufficient capacity to accommodate all catchment students in the regular program at their catchment school in the UBC and Vancouver west region for many years
- There is sufficient capacity in the UBC and Vancouver west region to accommodate all current program needs. Enrolment forecasts indicate that there will be sufficient capacity to accommodate all programs currently available in the UBC and Vancouver west region for many years
- No changes to current enrolment procedures are required

### 3.4 ELEMENTARY STUDENT ACCOMMODATION CONSIDERATIONS

#### 3.4.1 OVERVIEW

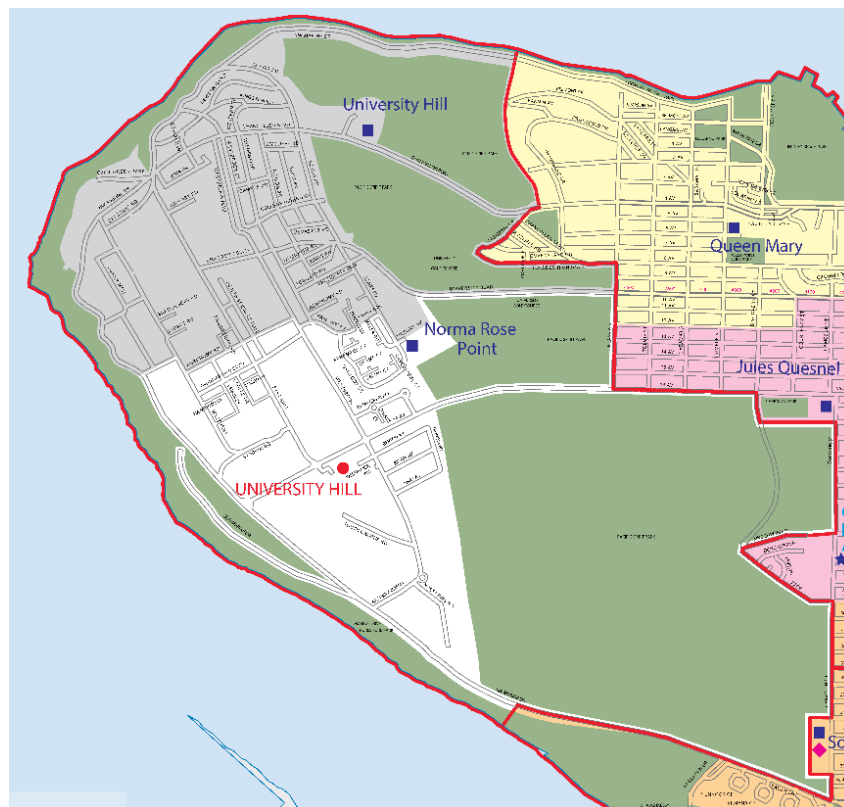
- Overall, there is sufficient capacity to accommodate student enrolment in the region
- The enrolment situation is different between the two FOS
  - There is enrolment pressure in the University Hill FOS
  - There is no enrolment pressure in the Byng FOS

Family of Schools	Total Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment	2021 Capacity Utilization	2031 Capacity Utilization	*Enrolment Trend
Byng FOS Including EFI	1758	1362	1182	77%	67%	Declining
Byng FOS no EFI	1252	935	756	75%	60%	Declining
University Hill FOS	1012	1090	1099	108%	109%	Stable
<b>Total No EFI</b>	<b>2264</b>	<b>2025</b>	<b>1855</b>	<b>89%</b>	<b>82%</b>	<b>Declining</b>
<b>Total Including EFI</b>	<b>2770</b>	<b>2452</b>	<b>2281</b>	<b>89%</b>	<b>82%</b>	<b>Declining</b>

\*If the change in capacity utilization is less than or equal to 5% then the enrolment trend is stable. If capacity utilization is forecast to increase by more than 5%, the enrolment trend is increasing. If capacity utilization is forecast to decrease by more than 5%, the enrolment trend is decreasing.

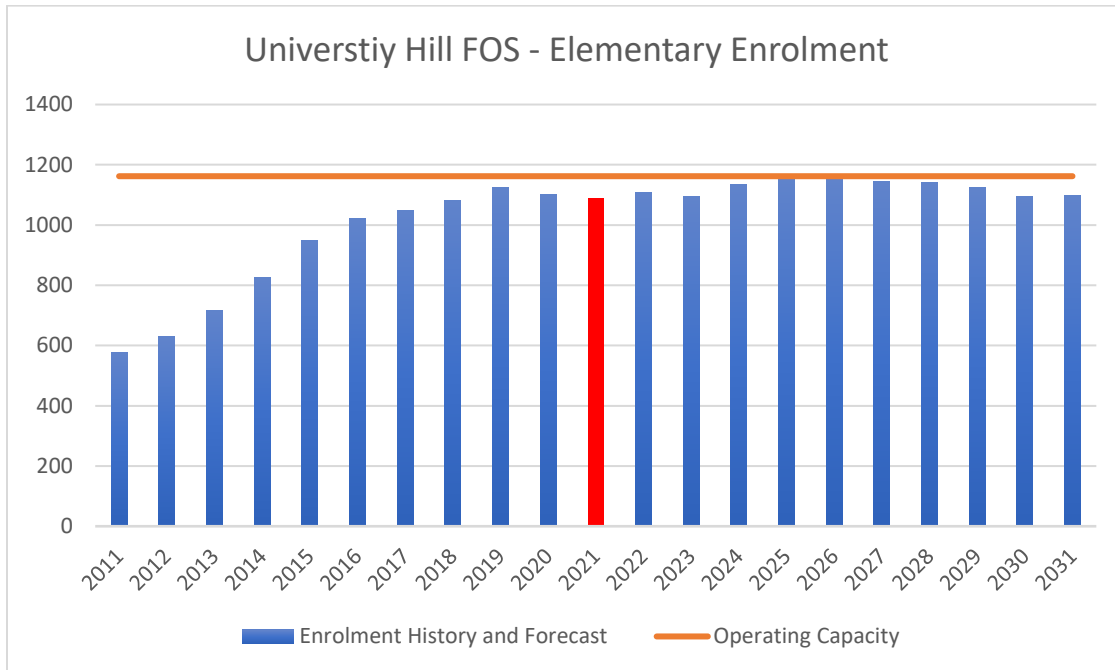
- UBC and UEL are areas with active new residential development. The District meets regularly with planners from both jurisdictions to assess the impact of future development in these areas
- The University Hill Secondary FOS chart shows baseline enrolment forecasts
- The Wesbrook site at UBC, which is suitable for a new elementary school, is available to accommodate future growth in student enrolment

### 3.4.2 UNIVERSITY HILL FOS



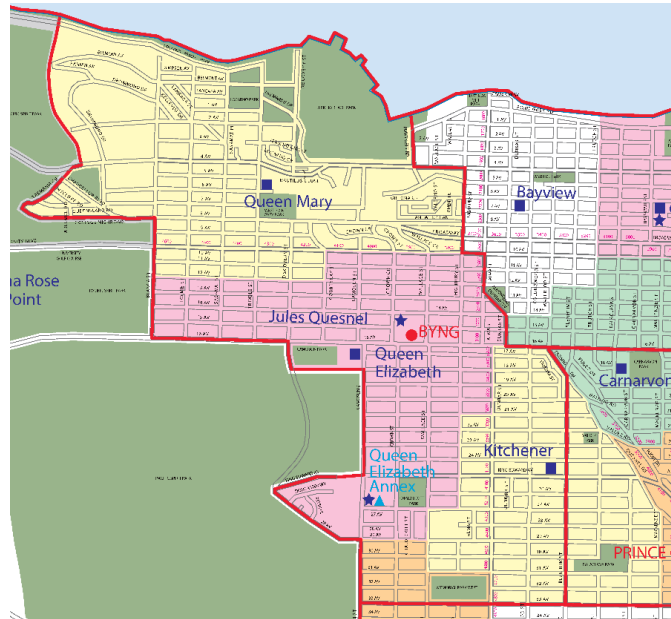
- Enrolment decline is forecast at University Hill Elementary, while enrolment at Norma Rose Point Elementary (NRP) is forecast to increase.
- Enrolment pressure will continue at NRP

- Waitlisted catchment kindergarten students can be accommodated at nearby schools within the UBC and Vancouver west region
- The reconfiguration of grades at the University Hill family of schools helped to balance the utilization of schools to accommodate enrolment
- Surplus capacity is available at the following schools adjacent in Vancouver adjacent to the UEL
  - Queen Mary Elementary
  - Queen Elizabeth Elementary
  - Kitchener Elementary
  - Southlands Elementary (Point Grey FOS)

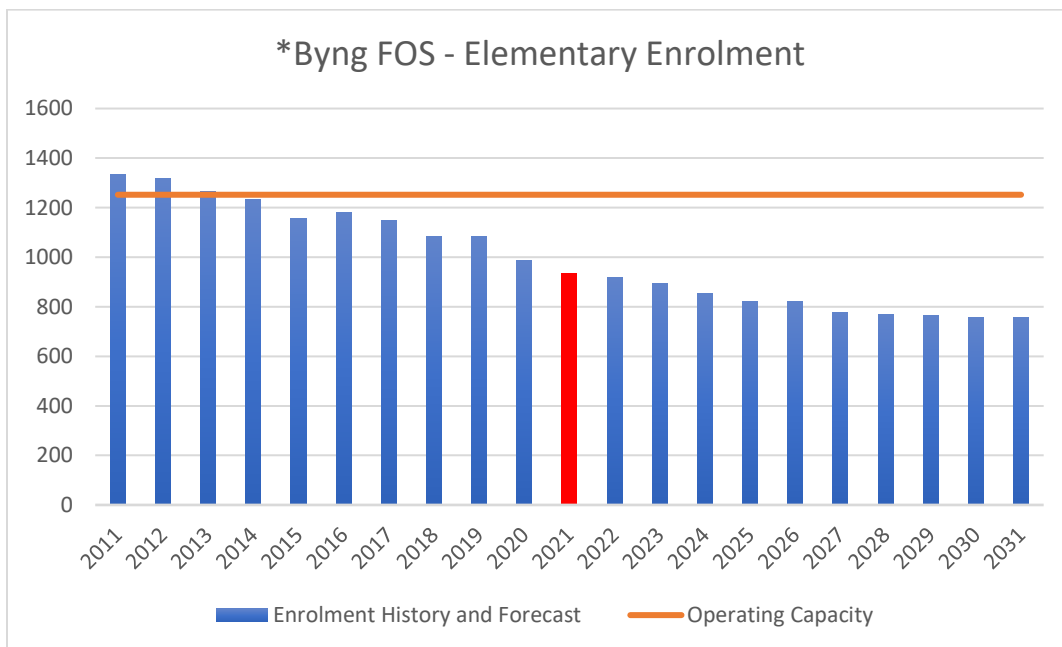


\*Current operating capacity

### 3.4.3 BYNG FOS



- Schools in the Byng FOS have sufficient capacity to accommodate catchment enrolment forecast enrolment
- Further enrolment decline is forecast at the following schools:
  - Queen Elizabeth Elementary
  - Kitchener Elementary
- The chart shows enrolment and operating capacity for Kitchener, Queen Mary, and Queen Elizabeth elementary schools



\*Does not include District EFI Program Enrolment

## 3.5 ELEMENTARY STUDENT ACCOMMODATION STRATEGY

### 3.5.1 OVERVIEW

- Continue to monitor enrolment in region
- Use surplus capacity in Byng FOS to accommodate catchment students from University Hill FOS that cannot be accommodated at their catchment school

### 3.5.2 UNIVERSITY HILL FOS

- Continue to restrict out of catchment enrolment at Norma Rose Point Elementary and limit out of catchment enrolment at University Hill Elementary.
- If necessary, in the future, use nearby schools in the Byng FOS to accommodate placed students from Norma Rose Point and/or University Hill Elementary
- The Wesbrook site is available for the construction of a new elementary school in the future
- A request for new school with a nominal capacity of 410 has been prioritized in year five of the 2022-23 capital plan

### 3.5.3 BYNG FOS

- Continue to manage out of catchment enrolment to ensure effective use of staffing.

## 3.6 BALANCING CAPACITY WITH ENROLMENT

### 3.6.1 OVERVIEW

Enrolment pressure is localized at Norma Rose Point Elementary (NRP).

### 3.6.2 UNIVERSITY HILL FOS

- Enrolment currently exceeds capacity at Norma Rose Point Elementary (NRP)
- Enrolment pressure is expected to continue in the future at NRP

### 3.6.3 BYNG FOS

Surplus capacity could be addressed by using one or a combination of the strategies set out in sections 5.8 to 5.10 - Optimizing Utilization of School Assets - found in the District Overview Section of this report.

## 3.7 SECONDARY FACILITIES CONDITION AND SEISMIC UPGRADE CONSIDERATIONS

### 3.7.1 OVERVIEW

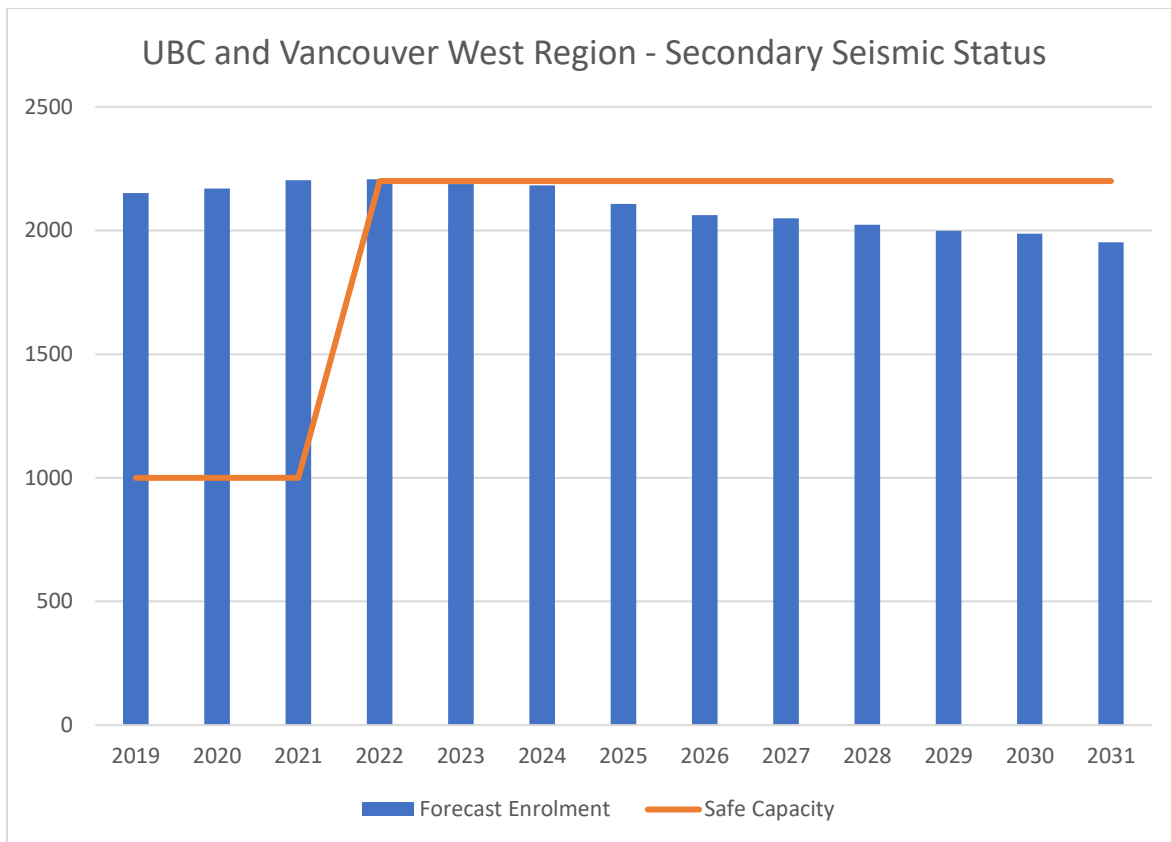
- 100 per cent of secondary school capacity is seismically safe
- Seismic upgrading at Byng is complete

### 3.7.2 FACILITIES AND SEISMIC UPGRADE CONSIDERATIONS

- University Hill Secondary is seismically safe
- Seismic upgrades of the Byng workshop, gymnasium, cafeteria, and auditorium were completed in 2021
- The entire Byng Secondary school structure is seismically safe with the completion of the final phase of the Byng seismic project

Secondary School Name	Building Condition Rating	Seismic Risk Rating	SMP Status
BYNG	Poor	Completed	Completed
UNIVERSITY HILL SEC.	Good	Completed	Completed

Secondary School Name	Operating Capacity	2021 Total Enrolment	Resident	International Education Enrolment	2031 Forecast Enrolment
BYNG	1200	1349	1348	1	1133
UNIVERSITY HILL SEC.	1000	854	734	120	819
Total	<b>2200</b>	<b>2203</b>	<b>2082</b>	<b>121</b>	<b>1952</b>





## 3.8 ELEMENTARY FACILITIES CONDITION AND UPGRADE CONSIDERATIONS

### 3.8.1 OVERVIEW

- 83 per cent Elementary school capacity is seismically safe
- 17 per cent Elementary school capacity is rated as high risk
- Queen Elizabeth Elementary and Queen Elizabeth Annex are not prioritized in the capital plan
- There is sufficient seismically safe capacity in the region to accommodate forecast enrolment to 2031.

### 3.8.2 UNIVERSITY HILL FOS

- 100 per cent of the total capacity is seismically safe
- There is sufficient seismic safe capacity to accommodate forecast enrolment to 2031

Elementary School Name	Building Condition Rating	Seismic Risk Rating	SMP Status	Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment
Norma Rose Point	Excellent	Completed	Completed	792	735	854
University Hill	Very Poor	Completed	Completed	370	355	245
<b>Total</b>				<b>1162</b>	<b>1090</b>	<b>1099</b>

### Future Scenarios

Scenario 1 – Low enrolment impact from development

- Available safe capacity remains sufficient to accommodate student enrolment

Scenario 2 – High enrolment impact from development

- Student yields from ongoing development at UBC/UEL yields to support a business case for the building of a new elementary school on the Wesbrook site
- It may be challenging for the Ministry of Education to support and fund this major capital request with surplus safe capacity available at nearby schools in the Byng FOS

### 3.8.3 BYNG FOS

- 72 per cent of the total capacity is seismically safe
- 68 per cent of the capacity used for the regular program is seismically safe
- Queen Elizabeth Elementary and Queen Elizabeth Annex are not prioritized in the capital plan

Elementary School Name	Building Condition Rating	Seismic Risk Rating	SMP Status	Operating Capacity	2021 Total Enrolment	2031 Forecast Enrolment
Kitchener	Excellent	Completed	Completed	461	381	260
Queen Elizabeth	Poor	H3	Unsupported	398	267	197
Queen Elizabeth Annex	Very Poor	H3	Unsupported	108	71	71
Queen Mary	Excellent	Completed	Completed	393	287	299
Quesnel	Good	Completed	Completed	398	356	355
<b>Total</b>				<b>1758</b>	<b>1362</b>	<b>1182</b>

### Future Scenarios

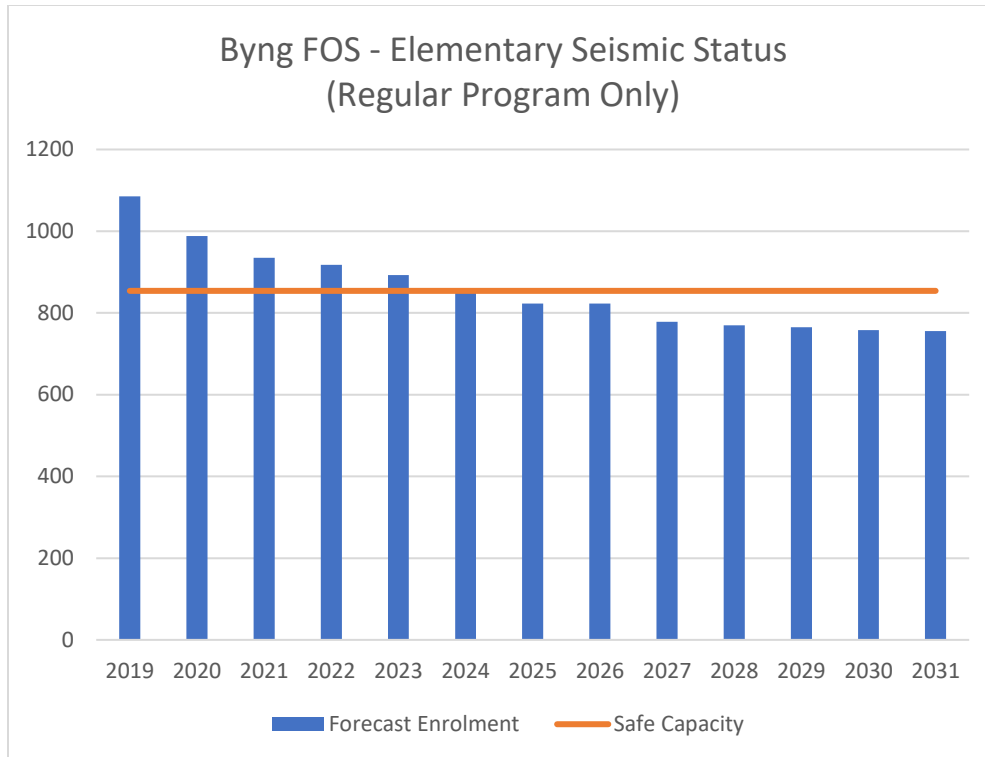
- In the future scenarios, Quesnel and Queen Elizabeth Annex are not included as they are single track schools that accommodate students in the District EFI program. Quesnel is seismically safe, and it is anticipated that its enrolment will remain stable near the 2019 level.
- Queen Elizabeth Annex is being considered for closure by the Board

#### Scenario 1 - Regular Program Schools

- The seismically safe capacity in the Byng FOS is 854
- The 2031 regular program enrolment forecast is 756
- Forecasts indicate there will be sufficient seismically safe capacity to accommodate future enrolment
- Additional seismically safe capacity will be available at Bayview Elementary (Kitsilano FOS) following the completion of a replacement school as part of the SMP process

#### Scenario 2 - Regular Program Schools

If enrolment in the Byng FOS increases beyond forecast due to overflow from the University Hill FOS or development that is still in the planning phase a request for capital investment through the SMP for Queen Elizabeth Elementary will be considered



## 3.9 CATCHMENT BOUNDARY CONSIDERATIONS

### 3.9.1 OVERVIEW

Elementary catchment boundaries align with secondary FOS catchment boundaries except for Kitchener Elementary.

### 3.9.2 CATCHMENT BOUNDARY CONSIDERATIONS

A small portion of the Southlands Elementary catchment is contained within the Byng Secondary catchment while most of the catchment is within the Point Grey Secondary catchment.

## 3.10 SUMMARY

### 3.10.1 SECONDARY STUDENT ACCOMMODATIONS STRATEGY

- Ongoing management out of catchment Grade 8 enrolment will continue to be required in the future to ensure secondary schools in UBC and Vancouver West region continue to have a sustainable Grade 8 cohort size.
- Continue to monitor the impact of development at UBC/UEL on secondary enrolment forecasts
- No changes to current enrolment procedures are required

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### 3.10.2 ELEMENTARY STUDENT ACCOMMODATIONS STRATEGY

- Continue to manage out of catchment enrolment in the University Hill FOS to ensure effective use of staffing and to serve the UBC and UEL community
- Restrict out of catchment enrolment at Norma Rose Point Elementary
- Limit out of catchment enrolment at University Hill Elementary
- Continue to manage out of catchment enrolment to ensure effective use of staffing

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### 3.10.3 BALANCING CAPACITY WITH ENROLMENT

Surplus capacity could be addressed by using one or a combination of the strategies set out in sections 5.8 to 5.10 - Optimizing Utilization of School Assets - found in the District Overview Section of this report.

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### 3.10.4 SEISMIC PROGRAM CONSIDERATIONS

- With the completion of the seismic upgrades at Byng Secondary, 100 per cent of secondary capacity is seismically safe.
- There is sufficient seismically safe capacity to accommodate forecast enrolment in the secondary program and elementary program in the Byng FOS

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### 3.10.5 CATCHMENT BOUNDARY CONSIDERATIONS

No catchment boundary changes are proposed for the University Hill or Byng FOS.