

# 1

Chief Maquinna Elementary School Seismic Upgrade

## **PUBLIC INFORMATION SESSION**



*Chief Maquinna existing site*

### **Key features of the project:**

- Getting students in a seismically safe school as soon as possible
- Building Area: 3, 070 square metres
- Project anticipated construction start: **spring 2020**
- Project anticipated construction completion: **summer 2021**
- Students and staff will be accommodated at Admiral Seymour Elementary School during construction
- Busing for students will be provided

# 2

## Chief Maquinna Elementary School Seismic Upgrade **EXISTING SCHOOL SITE**



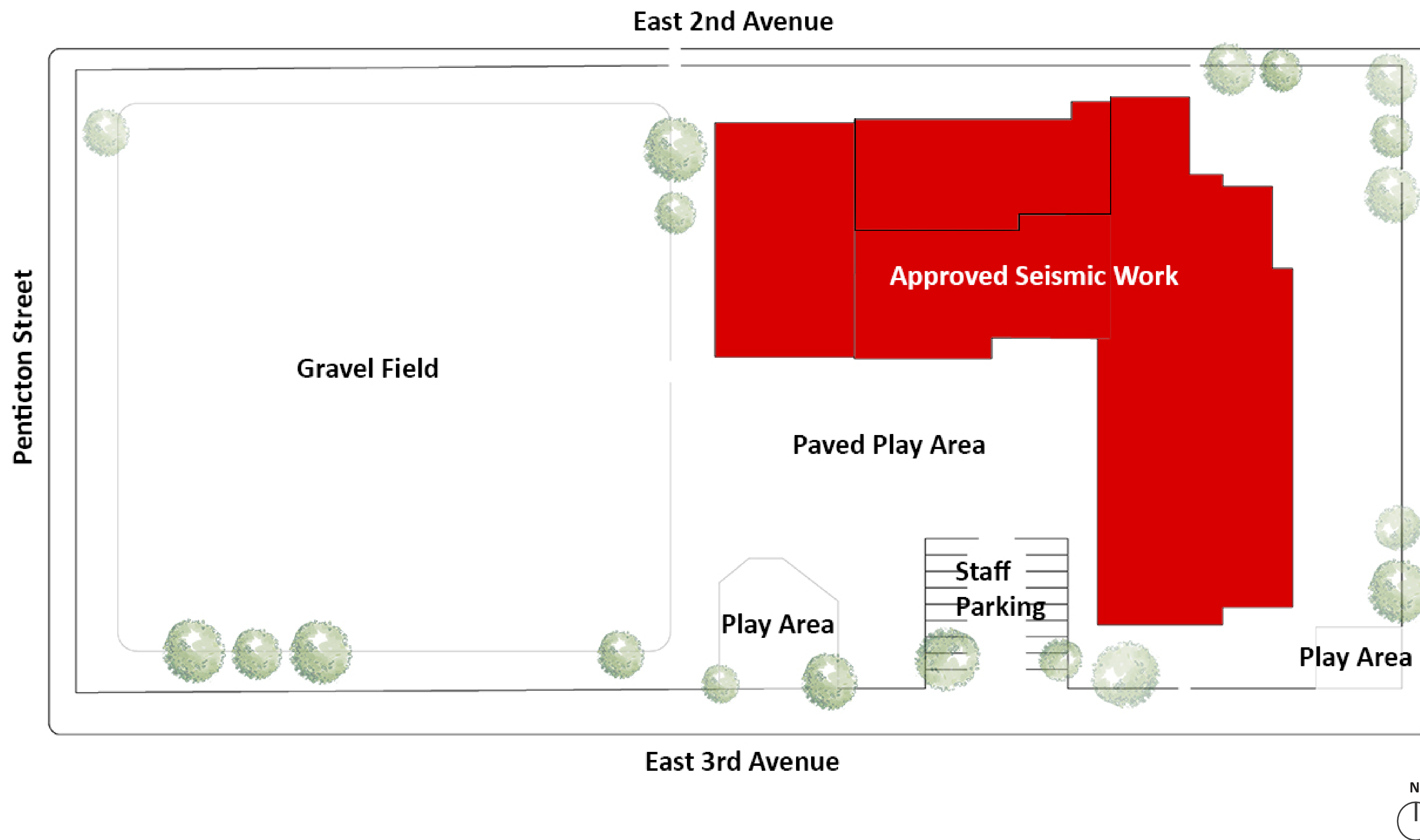
**The entire school will be seismically upgraded including:**

- East wing Classrooms
- Gymnasium
- West wing Classrooms

# 3

## Chief Maquinna Elementary School Seismic Upgrade

# PROJECT BENEFITS



### Seismic upgrade

Area: 3,070 m<sup>2</sup>

Project Cost: \$ 12.2 M

*\*Area in red is approved for seismic work and funded by the Ministry of Education*

### Benefits of the Seismic Upgrade:

- The structure of the building will be upgraded to be seismically safe
- Building area remains unchanged at appx. 3,070 m<sup>2</sup>
- Temporary accommodation keeps the school community together
- Building components such as mechanical and electrical systems will be replaced where impacted by seismic work
- Accessibility, fire and life safety elements will be improved

# 4

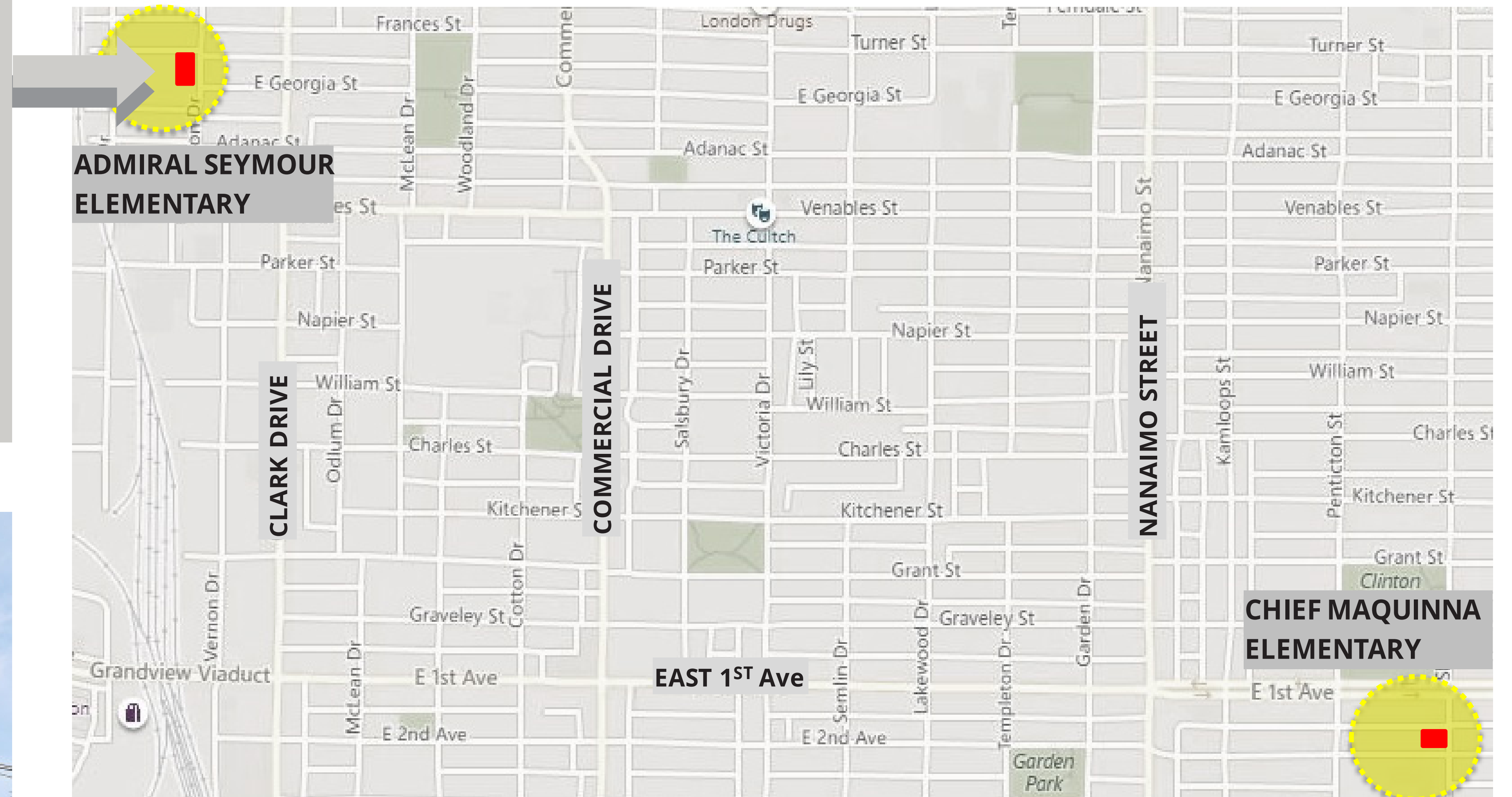
## Chief Maquinna Elementary School Seismic Upgrade

# TEMPORARY SCHOOL ACCOMMODATIONS

### Admiral Seymour Elementary

1130 Keefer St., Vancouver, B.C.

- Enough capacity to accommodate all students in one location
- Shuttle service for the duration of construction
- Less than 4 km from Chief Maquinna



**A transportation plan will be shared with parents in spring 2020, before students temporarily relocate to Seymour Elementary**

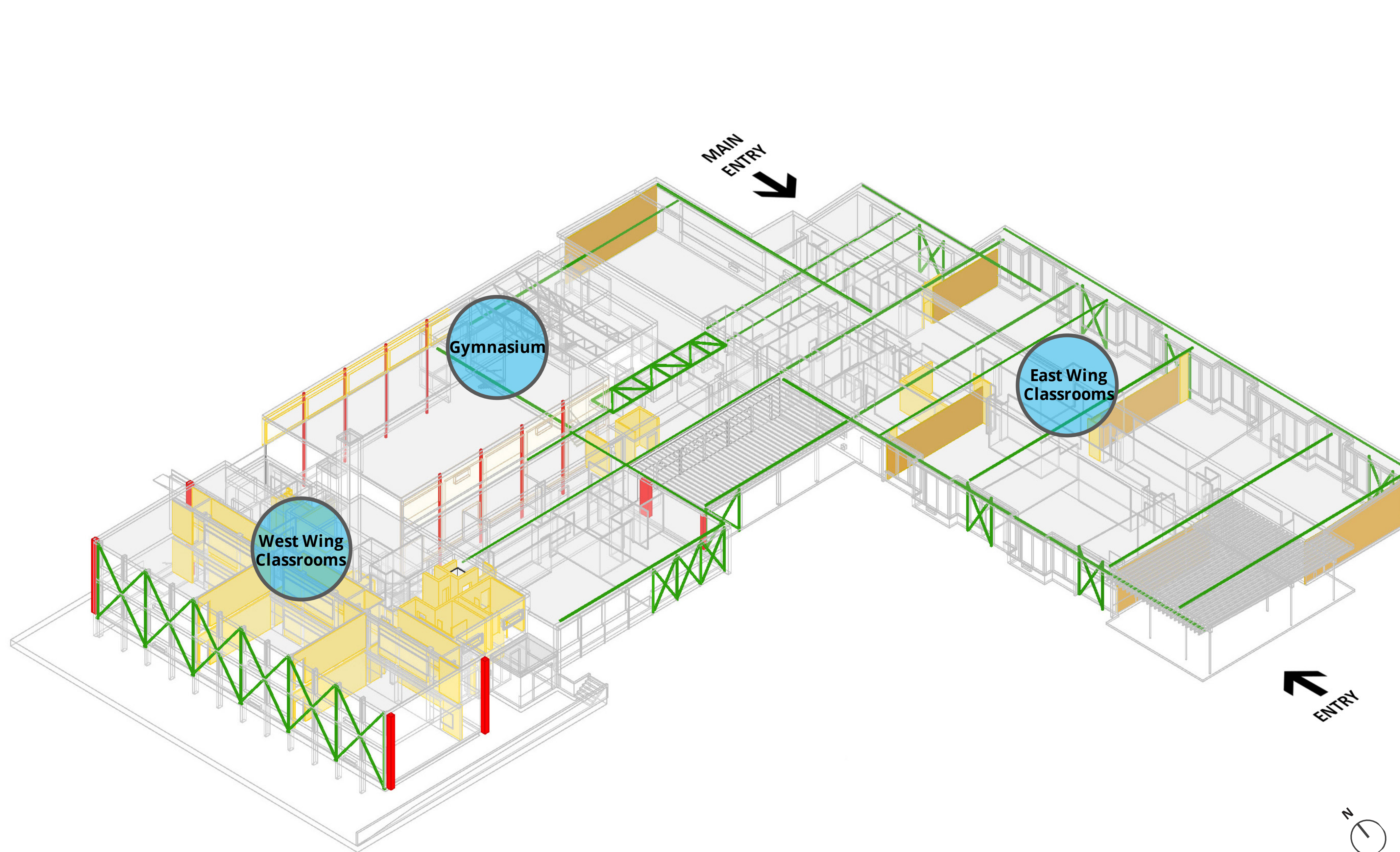
**The plan will include:**





- Bus pick up and drop off zones for Maquinna and Seymour
- Bus schedules
- Supervision schedules
- School bus expectations

# 5

## Chief Maquinna Elementary School Seismic Upgrade

# SCOPE OF WORK



-  New Concrete Pilasters
-  New Wood Shear Wall
-  Replaced or braced block walls
-  New Steel Bracing

### Scope of Work due to Seismic Upgrade

#### Structural

- New steel bracing, concrete pilasters and wood frame shear walls

#### Architectural

- Interior walls, ceiling and floor finishes will be replaced where impacted by seismic work

#### Mechanical

- New piping to all fixtures impacted by seismic work
- Plumbing fixtures will be replaced with low-flow fixtures where impacted by seismic work

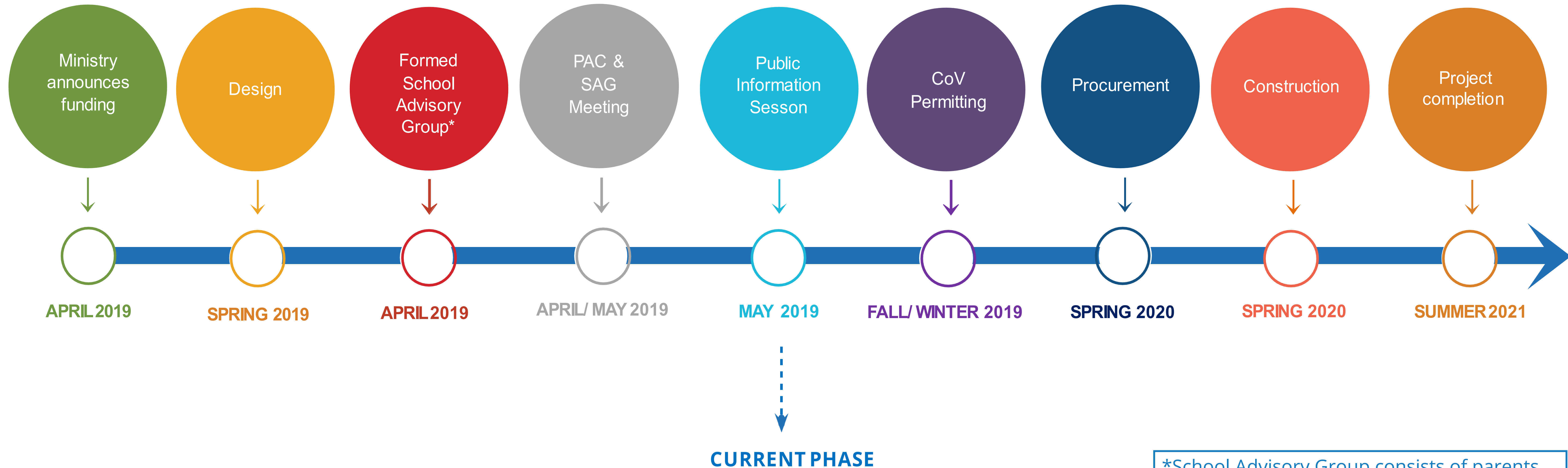
#### Electrical

- Electrical systems will be replaced where impacted by seismic work

# 6

## Chief Maquinna Elementary School Seismic Upgrade **PROJECT TIMELINE** *(Estimated)*

All dates subject to VSB and Ministry approvals, as well as City of Vancouver permits



**CURRENT PHASE**

\*School Advisory Group consists of parents out-of school care representatives and staff

District staff will engage with this group to gather input to upgrade a school that meets the educational needs of the students and teachers.

May 2019

**Public Information Session**

