



Renderings provided by S2 Architect



Renderings are artistic representations and are subject to change

Replacing Fire Station #1

BENEFITS OF A NEW FIRE STATION

A new station will be built to the post disaster standard of the 2017 BC Building Code meaning it will be seismically sound should an earthquake occur.

It will also be energy efficient to reduce costs associated with operating the building.

Current location and new location



The location is optimal for quick response times.

The new fire station will house fire services, prevention and administration as well as the emergency coordination centre. It is standard practice to house administration and firefighters in the same building.

Incorporating all in one building:

- Saves by reducing overhead from operating two separate buildings.
- Streamlines the effective prevention and education outcomes and programs to the public.

By building on 618 Fitzwilliam Street, next to the existing location at 666 Fitzwilliam Street, we reduce risk by only moving dispatch and crew once.









DRAFT CONCEPT DESIGN

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HOW MUCH WILL IT COST?

Total Approved Budget = \$17 million

This includes costs associated with:

Construction

Public artwork

- Financing
- Design
- Project management
- Fixtures

- Insurance
- Operational readiness
- Legal
- Administrative

Furniture and equipment









DRAFT CONCEPT DESIGN

Replacing Fire Station #1

DESIGN

- Welcoming: the station will be integrated with the sidewalk and inviting to passersby.
- Efficient: accordian-style bay doors
- Colours:
 - Red, gold and black symbolize
 the colours of the Fire Services

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 Black also symbolizes Nanaimo's coal mining history

and fire fighting operations on the first floor mean quicker turnout for crews which reduces the time it takes to respond to fire calls.

- Sustainable: the building will incorporate energy efficient systems, an effective envelope and storm water capture and will be built on a brownfield site
- Glass symbolizes the clear waters of Nanaimo's harbour

 Art and Culture: public space and art installations will incorporate Snuneymuxw First Nation culture and Nanaimo's coal mining history









REPRAFT CONCEPT DESIGN

Replacing Fire Station #1

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DESIGN

• Total area Approx. 23,000 square feet

• Parking 15 stalls provided on-site (+4 on Lubbock Square)

• Height 3 storeys at 14m

Programs
 Fire & Rescue Command

Emergency Coordination Centre

Fire Dispatch

Office Administration / Business Centre



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architecture



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Replacing Fire Station #1

HEALTH AND SAFETY ADDITIONS

 Decontamination site for fire fighters to clean their turnout gear will help to reduce rates of cancer from exposure to work-related contaminants.

Removing fire poles to reduce work place injuries.

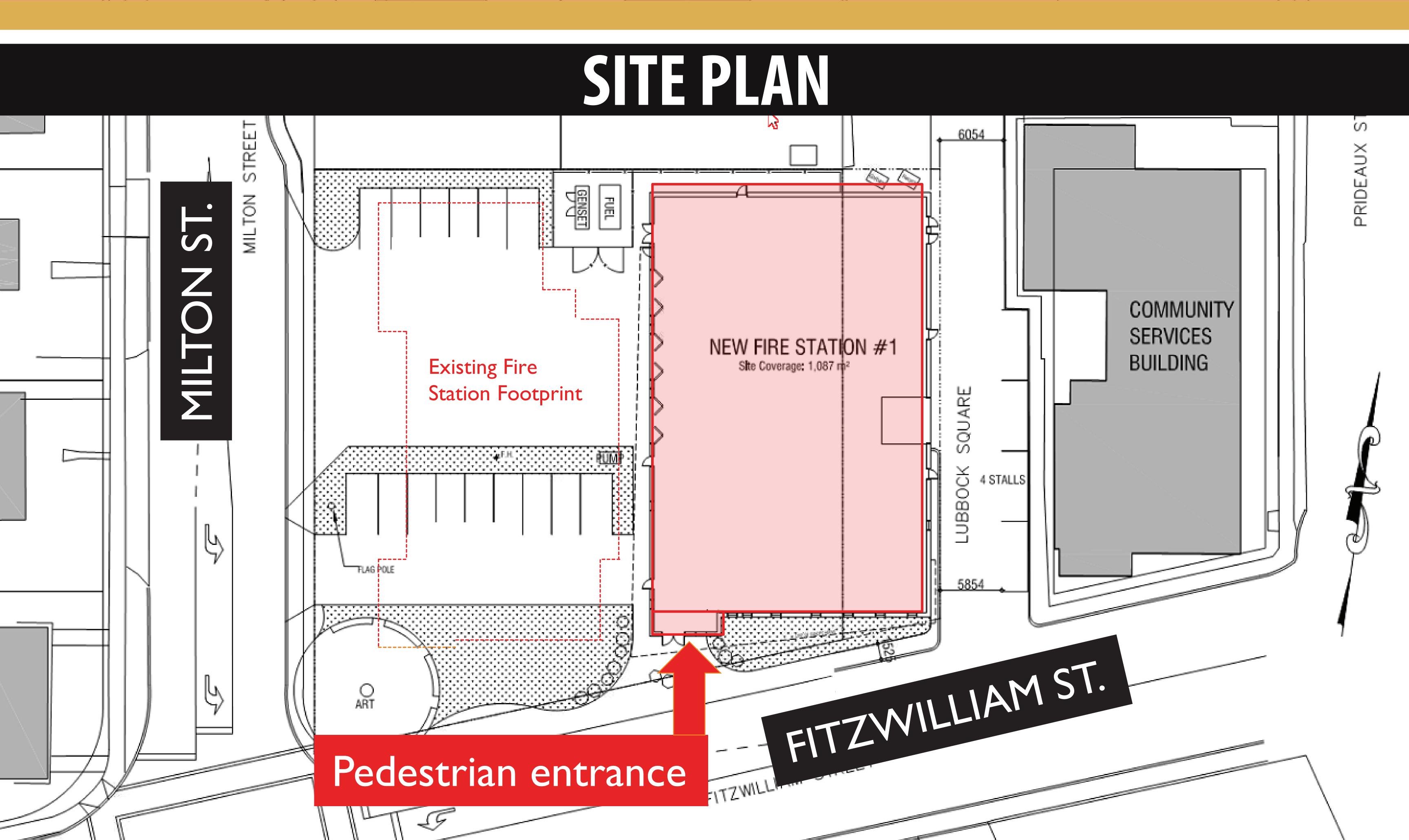
- **Rooftop space** to provide mental health breaks for Emergency Coordination Centre staff during an activation.
- Quiet room for fire dispatch staff to take mental health breaks.
- Secure bike storage for employees's bikes to encourage active transportation to and from work.



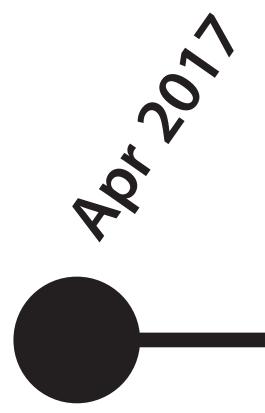




Replacing Fire Station #1



Replacing Fire Station #1



- Business case completed
- Provincial borrowing approval
- Elector borrowing approval through Alternative Approval Process

Maria

Appointment of Owner's
Representative (Capex Project
Advisory Services, Inc.)

- Establishment of Project Steering Committee
- Appointment of Architect (S2 Architecture)



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PROJECT TIMELINE

Morro

 Appointment of Cost Consultant/Payment Certifier (Hanscomb Ltd.)

S

Main

- Environmental Phase 1
 site investigation and geotechnical
 investigation completed
- Floor plan layouts signed off
- Appointment of Communications
 Systems Consultant (Pomax)

- Schematic design report issued
- Class D stage cost estimate delivered
- Public Information
 Session

Development Permit
 Submission



