

Fire Station Complex

This fire station project will be, without a doubt, the largest single capital project the Village Commission has ever undertaken; one which will benefit the residents and businesses of the Village, the CVFD fire and emergency services area, and the entire Municipality. An optimal result is more likely to happen if the Village Commission works in collaboration with the Municipality.

Red Zones

Fire Station Bay Area

5 drive-through bays: 4 bays 20 ft. wide x 100 ft. deep; 1 service bay 25 ft. wide x 100 ft. deep

Bay doors: 4-fold doors; 14 ft. x 14 ft. (16 wide x 14 high)

Trench drains

Appropriate HVAC

In-floor heated concrete flooring

Access from parking area

Fire Station Locker/Bunker Gear Room

Access from bay

28 ft. wide x 26 ft. deep

58 lockers 2 ft. x 2 ft.

Decontamination Room

Washer

Dryer

Laundry Sink and Counter

Orange Zones

Lavatory/Shower Room

2 accessible toilets

3 – 5 sinks

4 showers

Compressor Room

8 ft. x 8 ft.

Mechanical Room

8 ft. x 8 ft.

Storage Room

10 ft. wide x 16 ft. deep

Green Zones

Kitchen

With pass-through to Meeting/Training area

Workshop/Maintenance Area

Work Bench

Cabinets

Meeting/Board/Training Rooms

30 ft. wide x 16 ft. deep

Pocket door/Sliding door

30 ft. wide x 28 ft. deep

Wired for all audio/video/internet

Closet(s) for chair and table storage (St. Stephen's)

Offices

VOC Reception 13 ft. wide x 12 ft. deep

VOC C/T 12 ft. x 12 ft.

VOC Storage 14 ft. wide x 10 ft. deep

Fire Chief 10 x 12

Deputy Chiefs (2) 8 x 10

Captains' Office (1) 8 x 16

Spare Room 8 x 11

Dispatch/Communications Room 10 x 17

Accessible Washrooms (2) 8 x 8

Additional Needs/Considerations not Incorporated in Sketch

Net Zero/LEED Certification (Leadership in Energy and Environmental Design)

Separate bottle fill room

Fitness area/exercise room

Icemaker

Double door access where needed

Hose tower

Additional room wired and blocked for possible composite station

Adequate parking

EV charger(s)

EMO office

Municipal Firefighter Training Centre

Municipal Dispatch Centre

Elevator

All of the above may, or may not, be incorporated in a single storey building, as one project, or in stages. A two-storey building with an elevator would be less expensive to build than a large single-storey building. To build in stages risks completion of the project.

