



District of Saanich

Small-Scale Multi Unit Housing

Fire Flow Requirements Form

Department of Engineering
3500 Blanshard St., Victoria BC V8X 1W3
Phone: [250 475-5570](tel:2504755570) Email: development@saanich.ca

Application Date: _____

Site Address: _____

This form is to be completed by the applicant and submitted with the building permit application to confirm conformance with the District's [Subdivision Bylaw](#).

Contact Information

Applicant (person completing application form)

Applicant Name: _____ Owner Authorized Agent

Applicant Phone: _____ Applicant Email: _____

Application Checklist

The following information must be provided. Incomplete applications will not be reviewed. Please check all applicable boxes. Review the [Fire Flow Requirements](#) for further detail.

Row Housing, 3-4 Unit Row Houseplex

- Is the structure:
 - 3 storeys or less (units side by side or side to back) and
 - Less than 6,500 sq. ft. and
 - More than 1.5m of horizontal separation from the property lines?
 YES go to **Q2**
 NO go to **Scenario 1**
- Will the building be sprinklered?
 YES go to **Q3**
 NO go to **Q4**
- Is the property located in the Green area in [Map 1](#)?
 YES go to **Scenario 2**
 NO go to **Scenario 1**
- Is the property located in the Green area shown in [Map 2](#)?
 YES go to **Scenario 2**
 NO go to **Scenario 1**

3-4 Unit Stacked Houseplex

- Are the units:
Stacked and
 - Total floor area less than 8,000 sq. ft. and
 - More than 1.5m horizontal separation from the side lot lines and
 - More than 7.5m horizontal separation from the rear lot line.
 YES go to **Q2**
 NO go to **Scenario 1**

- 2. Will the building be sprinklered?
 - YES go to Q3
 - NO go to **Scenario 1**

- 3. Is the property located in the Green area shown in [Map 2?](#)
 - YES go to **Scenario 2**
 - NO go to **Scenario 1**

5-6 Unit Houseplex

See **Scenario 1**

SCENARIO 1

Contact Development Services at development@saanich.ca to request the Available Fire Flow (AFF) for the above site. The AFF will be used by your Certified Professional to determine how your application will meet the Fire Underwriter’s Survey (FUS) requirements. Should the AFF information not be readily available by the District, you may be required to do Fire Hydrant test to determine your AFF.

FUS calculations will be required to be submitted with your building permit application.

Provide the Required Fire Flow (RFF) using the most up-to-date Fire Underwriters Survey (FUS)

– Water Supply for Public Fire Protection: ____ L/s

To satisfy fire flow requirements, will you be providing:

- 2 hour firewalls consistent with the BCBC (or NBC)?
- Sprinkler system consistent with NFPA 13, 13D or 13R?
- Other measures: _____

If any of these apply, all design changes (sprinklers, fire rated walls, cladding etc.) and supporting documentation must be provided as part of the building permit application. If this is not supplied your permit will be put on hold until it is received.

SCENARIO 2

No further fire flow servicing required

Acknowledgement

By signing this form, the applicant hereby acknowledges the fire flow requirements for their site and confirms that the required fire flow will be less than or equal to the available fire flow as per the District’s [Subdivision Bylaw](#).

Applicant Name: _____ Signature: _____