



City of Coquitlam

Small-Scale Residential Fire Flow Requirements Form

Engineering and Public Works

3000 Guildford Way, Coquitlam, BC V3B 7N2
Phone: [604-927-3500](tel:604-927-3500) Email: epw@coquitlam.ca

Application Date: _____ City Project (if applicable): _____

- This form is to be completed by the applicant and submitted with the building permit application to confirm conformance with the City's [Subdivision and Development Servicing Bylaw No. 35558, 2003](#).

Development Site Address (if applicable): _____

Work location (street name, block number, to/from, at, etc.): _____

Contact Information

Applicant Company Name: _____

Applicant (person completing application form)

Applicant Name: _____ Applicant Title: _____

Applicant Phone: _____ Applicant Email: _____

Applicant's Signature: _____

Company Name (Prime Contractor)

Site Superintendent

Name: _____ Title: _____

Phone: _____ Mobile: _____ Email: _____

Permit Information

Building Permit Number: _____ Number of Units: _____

Type of Development:

Single Family ☐ Duplex ☐ Accessory Building ☐ Housing Choices ☐

Small-Scale Multi-Unit Housing (SSMUH) ☐ Other: _____

Application Checklist

The following information must be provided. Incomplete applications will not be reviewed.

1. Provide the Required Fire Flow (RFF) using the most up-to-date Fire Underwriters Survey (FUS) – Water Supply for Public Fire Protection: _____ L/s
2. Does the Development Site fall into a Small-Scale Residential zone? (For reference, refer to the [SSMUH Available Fire Flow map](#))?

Yes ☐ No ☐

If yes, continue using this form. If No, refer to the [Subdivision and Development Servicing Bylaw No. 35558, 2003](#).

3. Using the [SSMUH Available Fire Flow map](#), specify the Available Fire Flow (AFF) for your development.

0 L/s – 99L/s ☐ 100 L/s – 149L/s ☐ >= 150 L/s ☐ N/A ☐

4. Does the Development Site fall in an area with less than 150 L/s Available Fire Flow?

Yes ☐ No ☐

If yes, the Available Fire Flow must be confirmed using hydraulic modelling.

Performance Requirements

Provide the following information only if City Standard was selected in the previous section.

1. Required Fire Flow using the most up-to-date Fire Underwriters Survey (FUS) – Water Supply for Public Fire Protection: _____ L/s
2. Available Fire Flow: _____ L/s

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 City's [Subdivision and Development Servicing Bylaw No. 35558, 2003](#).

Applicant Name: _____ Signature: _____

Additional Information