

## ONE & TWO DWELLING RESIDENTIAL APPLICATION TO CONFIRM SERVICEABILITY (Required for Building Permit Application)

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### 1. PURPOSE OF APPLICATION

The City of White Rock (the City) requires confirmation that proposed buildings can be serviced with water prior to the issuance of a building permit. Servicing requirements are:

- Property is acceptably close to a suitable water main,
- Pressures in the nearest water main are suitable for adequate servicing, including sprinkler fire protection to NFPA 13D (as required by the City's sprinkler fire bylaw – Bylaw 1683),
- Existing hydrants have adequate available flow and are within an acceptable distance to the proposed development,
- Suitable backflow prevention is provided to protect the distribution system.

This application form provides the City with the required information to evaluate the serviceability of a proposed building. As well, the City will provide required information (expected pressures at the water main) to assist the applicant in designing fire sprinkler systems.

### 2. INSTRUCTIONS

- a) Please read, complete, and electronically sign. Save this document to be uploaded when applying online.
- b) Application fee can be collected when applying online. Applications will not be processed until payment is made, if not paying online, payment can be made in person at Municipal Operations at 877 Keil St by debit, credit card, cash or cheque.
- c) The City will email the servicing review report once complete. Turnaround time is normally 10 business days. Note, a separate application for service and a deposit is required to initiate installation of a water service. The following must be provided to the City before the water service is turned on:
  - A copy of the plumbing inspection report from the City of White Rock; and
  - Proof of satisfactory bacteriological sample results from a qualified lab for the customer service line (from property line).

### 3. LIMITATIONS

This form is only for those buildings governed by NFPA 13D, namely single family houses and duplexes. It may also be used for single family houses with an accessory use either an accessory registered secondary suite OR an accessory coach house, as defined in the City's Zoning Bylaw 2000. A separate application process is required for larger developments.

Pressures and fire flows provided by the City in response to this application will be based on output from the City's hydraulic model of the water system not actual flow testing. Results are expected values (i.e., no safety factors applied). Sprinkler system design should include safety factors as deemed appropriate by the sprinkler system designer. Results provided are solely for use in assessing the serviceability of the proposed building. No other party is entitled to rely on results provided in response to this application. No warranty, express or implied, is made.

### 4. STATEMENT OF UNDERSTANDING

I understand and accept limitations noted above and certify that information provided in this application is correct:

"I agree" - By selecting "I agree", you are signing this form electronically and you agree your electronic signature is the legal equivalent of your manual signature on this form.

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Signature of Applicant

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Name of Applicant

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Date

## ONE & TWO DWELLING RESIDENTIAL APPLICATION TO CONFIRM SERVICEABILITY (Required for Building Permit Application)

Applicant's Address: \_\_\_\_\_

Phone Number \_\_\_\_\_ Email Address: \_\_\_\_\_

**PROPOSED DEVELOPMENT DETAILS:**

**Physical Address**

(if Civic address is not available please provide site map) \_\_\_\_\_

**Proposed Service Location**

(e.g., West PL 3.0 m South of North PL) \_\_\_\_\_

**Building Type** (either single-family or duplex)

Single Family  Duplex

**If single Family, check an accessory use:**

None  Coach House  Secondary Suite

**Current Service Location**

(if known) (if not serviced mark - N/A) \_\_\_\_\_

**Fire Protection Sprinklers to NFPA 13D Required?**

**Yes or No** (generally Yes unless otherwise approved by City) \_\_\_\_\_

**Setback Distance** (distance from property line to the front of the house, in m)

\_\_\_\_\_

**First Floor Elevation**

(in m geodetic) \_\_\_\_\_

**Number of Floors**

(excluding floor(s) below first floor) \_\_\_\_\_

**Highest Sprinkler Head Elevation**

(in m geodetic) \_\_\_\_\_

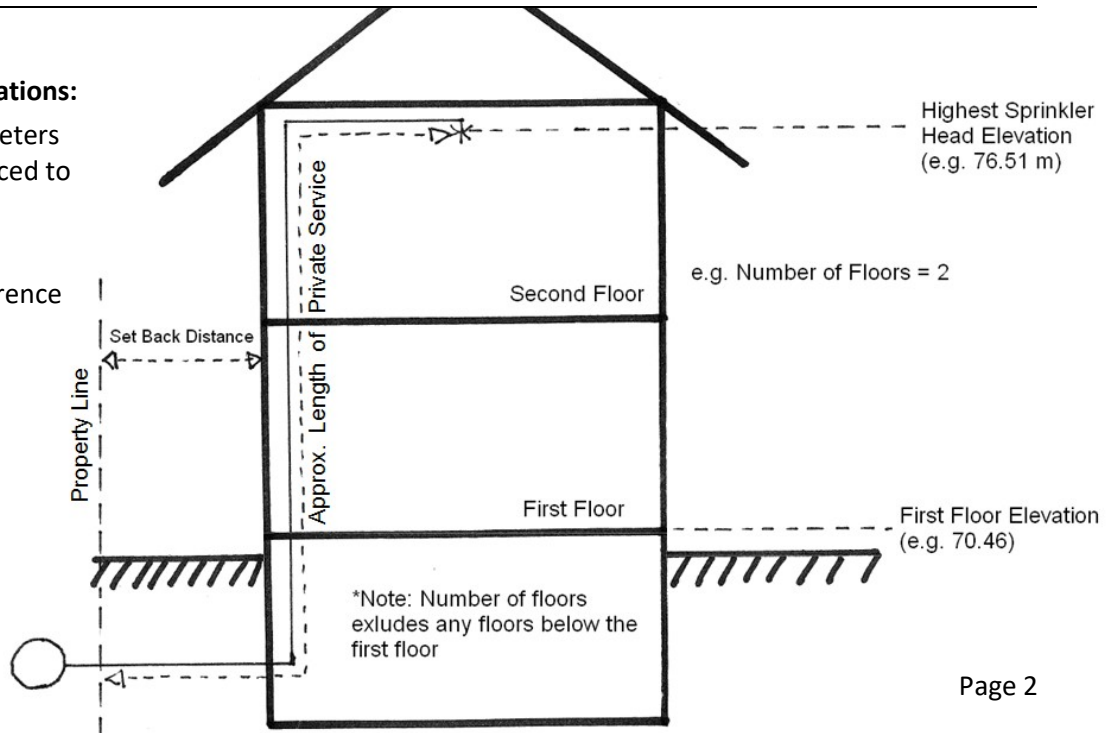
**Approximate Length of Private Service**

(from PL to highest sprinkler, actual length of pipe run) \_\_\_\_\_

**Explanation of terms / abbreviations:**

Elevation or el. – Elevation in meters in geodetic datum (i.e., referenced to sea level), +/- 1 m.

PL – property line, used to reference desired location of service.





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**ADDITIONAL PAGE FOR ACCESSORY COACH HOUSE APPLICATIONS ONLY**

Accessory coach houses will typically share the same service as the main dwelling unit. Where an accessory coach is to be considered as part of the application provide the following:

**Setback Distance** (distance from property line to the front of the coach house, in m)

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**Coach House First Floor Elevation**  
(in m geodetic)

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**Coach House Number of Floors**  
(excluding floor(s) below first floor)

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**Coach House Highest Sprinkler Head Elevation**  
(in m geodetic)

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**Approximate Length of Private Service**  
(from PL to highest sprinkler, actual length of pipe run)

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