



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

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

- Please read, complete, and sign this page and attached page 2. Note that a fee will be charged for this service.
- Submit to the City by email to water@whiterockcity.ca or in person to Municipal Operations at 877 Keil Street.
- Payment must be made at the time of submission. Acceptable forms of payment include credit card (over the phone or in person), or cheque.
- The City will advise when ready for pick-up. Note turnaround time is normally one week.

Note, a separate application for service and a deposit is required to initiate installation of a water service (i.e. after building permit approval). 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:

Signature of Applicant

Name of Applicant

Date

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Applicant's Address: _____

Phone Number: _____ **Email Address:** _____

PROPOSED DEVELOPMENT DETAILS:

Physical Address
 (If civic address 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) _____

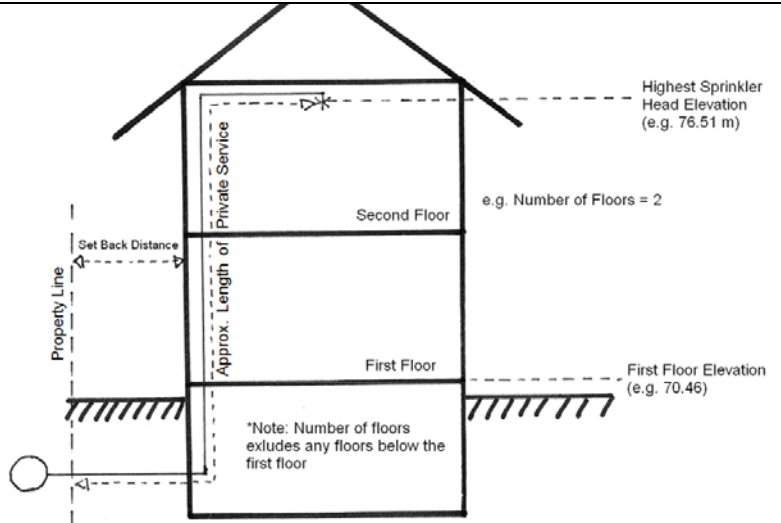
Highest Sprinkler Head Elevation
 (in m geodetic) _____

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.



Signature of Applicant _____ Name of Applicant _____ Date _____



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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:

**PROPOSED ACCESSORY COACH HOUSE
DETAILS:**

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

Coach House First Floor Elevation
(in m geodetic)

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

Coach House Highest Sprinkler Head Elevation
(in m geodetic)

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