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

a) Please read, complete, and sign this page and attached page 2. Note that a fee will be charged for this service.

b) Submit to the City by email to water@whiterockcity.ca or in person to Municipal Operations at 877 Keil Street.

c) Payment must be made at the time of submission. Acceptable forms of payment include credit card (over the
phone or in person), or cheque.

d) 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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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 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.
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)
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**Signature of Applicant**

**Name of Applicant**

**Date**