City of Richmond

Fire Flow Request Form

Engineering Planning
6911 No. 3 Road, Richmond, BC V6Y 2C1

☐ Email fireflow@richmond.ca

Applicant Contact Information:

Requesting Company:_____

Authorized Representative:_____ Phone:_____

Email:_____ Cell:_____

Reason for Request/Additional Details:

Site Information:

Site Address:_____

Proposed Zoning:_____

Required fire flow as per Table 5.1 of the City's Engineering Design Specifications (2022) _____ L/s

Note:

- Fire flow results will be provided at the fire hydrant nearest the property in question.
- If you would like to request fire flow information for multiple hydrants, please attach a map of the hydrants in relation to the property using the Richmond Interactive Map (RIM).

Disclaimers:

1. The report will indicate the quantity of water available and the corresponding residual pressure at the specified location(s) obtained from the City's hydraulic model.
2. The report will provide the theoretical values at the specified location(s) along the City's water main *without* the various losses that can occur in service connections, hydrant leads, valves, or outlets when water is delivered through service connections or hydrants. Actual values may vary due to field conditions, variations in demand or supply, or other factors outside the City's control. Report users should consider including an allowance to account for such uncertainties.
3. Per City Bylaw 5637 Section 12, the City does not guarantee pressure nor continuous supply of water. The City reserves the right at any and all times, without notice, to change operating water service or water pressure.
4. Discretion and judgement should be applied while using the information from the report.

Signature:_____ Date:_____

Richmond