



# City of Bellingham Public Works

104 W. Magnolia St., Suite 109, Bellingham, WA 98225

## FIREFLOW INQUIRY / RESPONSE FORM

<b>To:</b>	<b>Project # / Building Permit #:</b>	<b>Today's Date:</b>
PRE2025-0079	1100 14 <sup>th</sup> St.	August 13, 2025

<b>With respect to your:</b>	<b>Dated:</b>	<b>Regarding:</b>
<input checked="" type="checkbox"/> Letter/fax/email	08-12-25	Pressure at site
Telephone call	<b>Received:</b>	
Office walk-in	08-12-25	

<b>Please note the following:</b>		
<input checked="" type="checkbox"/> acknowledge receipt of subject inquiry/correspondence	<input checked="" type="checkbox"/> Final reply <input type="checkbox"/> Fire flow from Hydrant Test <input type="checkbox"/> Interim reply <input checked="" type="checkbox"/> Fire flow from Hydrant modeling	Estimated date for final reply is:

**\*\*This data was generated by computer modeling and is provided for preliminary design work only. If the flows provided below only meet your required flow by a small margin it is recommended that you hire a professional and have a field flow test conducted under the supervision of the Public Works Department. The City of Bellingham will not be held responsible for any sprinkler system and/or Fire Flow that does not pass Fire Department inspection. Please contact the Public Works Department for more information.**

### J1

Static Pressure = 114psi

Residual Pressure @ 1000gpm = 113psi

Residual Pressure @ 2000gpm = 11psi

Residual Pressure @ 3000gpm = 108psi

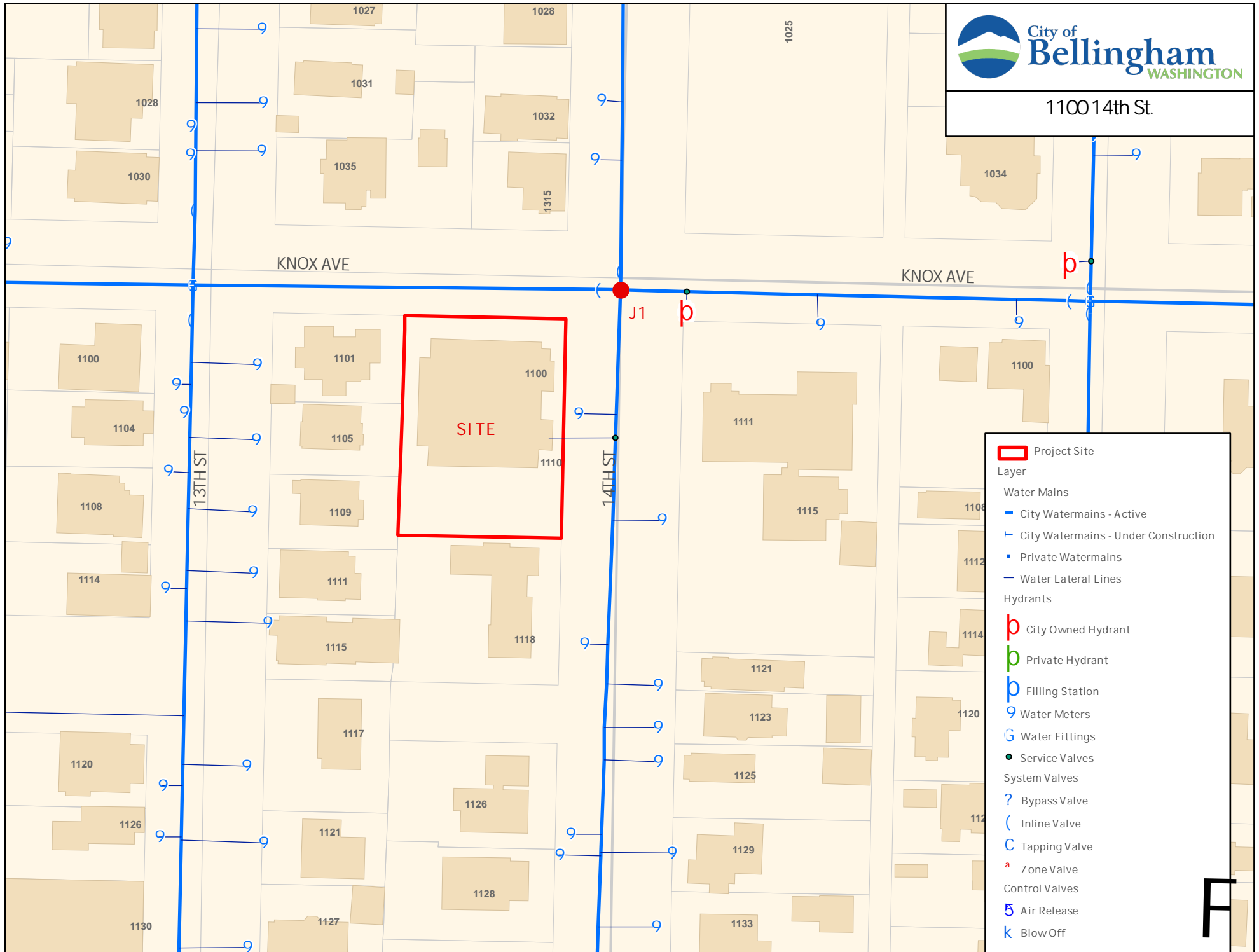
Flow exceeds 5000gpm @ 20psi

From the desk of....

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**Jim Bergner**  
 Utility Operations Engineer  
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[jbergner@cob.org](mailto:jbergner@cob.org)

1100 14th St.



**Project Site**

Layer

- Water Mains
  - City Watermains - Active
  - City Watermains - Under Construction
  - Private Watermains
  - Water Lateral Lines
- Hydrants
  - City Owned Hydrant
  - Private Hydrant
  - Filling Station
- Water Meters
- Water Fittings
- Service Valves
- System Valves
  - Bypass Valve
  - Inline Valve
  - Tapping Valve
  - Zone Valve
- Control Valves
  - Air Release
  - Blow Off