



Permit Number: _____
 Fee Submitted: _____
 Date Received: _____
 Expiration Date: _____

WATER MODELING
 (FOR NEW WATER LINE DEVELOPMENT)

PART A
TO BE COMPLETED BY APPLICANT

Owner: _____ Date: _____

Property Address: _____

Tax Parcel No: _____ Project/Subdivision Name: _____

Legal Description of Property: _____
 (Please attach separate page if necessary)

Number of Water Connections Requested: _____ Connection Size: _____

Customer type:

Residential Multi-family Commercial Industrial Landscaping irrigation

Building type:

New Addition Garage ADU Short Plat Other _____

Existing water well on site? Yes No

Storm water detention-infiltration facilities on site: Yes No
 (If yes, submit existing site plan with elevations showing drainage system.)

Commercial Sites Only:

Total lot size (sq.ft.) _____
 Total area (sq.ft.) landscaped and unimproved: _____
 Net area (sq.ft.) in impermeable surface: _____

I, the undersigned, request the City of Bonney Lake to provide data for a fire flow model that calculated data derived under standard design conditions. I further understand and acknowledge that data provided by the City is reflects the conditions of the water system at the time the data was collected and may not be considered accurate for all conditions the City's water system encounters.

Prior to receiving a CWA I understand that if I am extending the city's utility system that a Developer Extension Agreement between myself and the City, which specifies the terms of utility service, operational responsibility, and financial obligation will be required. I further understand and acknowledge that provision of utility services may be contingent upon fulfillment of applicable conditions, such as building system improvements, as well as payment of various costs and fees.

I acknowledge that developer extensions may be required based on City Code and standards.

WATER MODELING APPLICATION, CONT.

I further understand and acknowledge that this request to the City of Bonney Lake is only to provide instantaneous fire flow data and upon completion of this form by the City, the City is NOT issuing a Certificate of Water availability.

Print name _____ Signature _____

Address _____ City _____ State _____ Zip _____

Phone number(s) _____

PART B
TO BE COMPLETED BY CITY OF BONNEY LAKE

Water system to provide service: City of Bonney Lake State ID# 07650H

The proposed development is / is not within the Bonney Lake approved service area.

The proposed development is / is not within the Bonney Lake City boundaries.

The proposed development is / is not within a City or Comprehensive Urban Growth Area.

The Bonney Lake water utility is / is not currently willing and able to provide service for the applicable period of this Certificate.

Approved number of capacity connections: _____ Existing source capacity: _____

Number of current/existing connections: _____ Existing storage: _____

Water service can be provided by:

- No Connection Required
- Direct connection to approved, existing water main.
- Extension of existing water main, to be built by applicant.
- New water system in accordance with WAC 246-290 and Pierce County Ordinances 86-117S3 and 92-99
- Water Connection Not Available

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FIRE FLOW INFORMATION:

Water Mains:

Location of nearest water main capable of supplying at least 500 GPM: _____

If not in street at front of property, distance from property to nearest water main is _____ feet

Fire flow available at 20 psi. is _____ GPM for _____ minutes. (The amount of available fire flow is in addition to requirements for normal domestic maximum use.)

Estimated static pressure at water main closest to project location, during normal operating conditions, is _____ psi.

WATER MODELING APPLICATION, CONT.

Hydrants:

Distance from center line of property frontage to nearest hydrant measured along routes of fire apparatus travel is _____ feet. Hydrant number: _____ .

A water system vicinity map which shows the water mains and hydrants serving this project site is attached.

EXTENSION AGREEMENTS:

City Staff will determine the need for developer extensions according to City code and standards. Levels of services described in this form are subject to developer extension agreement requirements and Bonney Lake Municipal Code and adopted standards.

The City Staff has reviewed the information provide and has determined a water extension agreement shall be required to meet the City codes and standards Initials: _____ Date: _____

The City Staff has reviewed the information provide and has determined a water extension agreement shall **NOT** be required to meet the City codes and standards Initials: _____ Date: _____

Fire Flow Data Approved By:

Signature: _____ Title: _____ Date: _____