



**Environmental Health Service | Drinking Water Program**  
**Application for a Water Supply System Construction Permit**

A Construction Permit is required by the *Drinking Water Protection Act* and must be obtained before the construction, installation, alteration, or extension of a water supply system. A construction permit will be issued if it is found to meet appropriate public health engineering standards for that type of system.

<b>FOR OFFICE USE ONLY</b>		(CP Number: FHA - _____ )
Date Application Received: _____		
<b>NAME OF WATER SYSTEM (if existing, name as it appears on Operating Permit):</b> _____		
Owner: (Municipality, Private Owner, etc): _____		
Mailing Address: _____		
Contact: _____ Telephone: _____ E-mail: _____		
<b>APPLICATION AND DRAWINGS PREPARED BY:</b>		
Designer/Engineer on Record: _____		
Engineer Firm: _____		
Mailing Address: _____		
Contact: _____ Telephone: _____ E-mail: _____		
<b>REASON FOR APPLYING</b> <input type="checkbox"/> New Water Supply System <input type="checkbox"/> Replacement/Alteration Work <input type="checkbox"/> System Extension <input type="checkbox"/> New Source (Source evaluation letter needs to be completed prior to construction permit phase)	System within a System: Is the proposed water main extension under the permanent ownership of the water supplier? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>CONSTRUCTION INFORMATION</b>		
<b>Description of Proposed Works (i.e. water source, treatment works, storage etc.):</b>		
<b>Location of Proposed Works (with sufficient information for Public Health Engineer to locate the site)</b>		

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<b>For Water Main Extension and/or Replacement, Provide the Following Design Details:</b>			
Length (m)	Size(mm)	Pressure Rating (Class)	Material
Is the water distribution system looped? If it is not looped, is it part of the overall Looping Conceptual Plan? (must be shown on the Key Plan)			<input type="checkbox"/> Yes <input type="checkbox"/> No
Will the water mains maintain a minimum of 0.45m vertical separation above and clear of sanitary or storm sewers at all crossings? (If no, attach note explaining).			<input type="checkbox"/> Yes <input type="checkbox"/> No
Will the water mains have 3 meter horizontal clear separation from storm and sanitary sewers? (If no, attach note explaining).			<input type="checkbox"/> Yes <input type="checkbox"/> No
Do all works not on public right-of-ways have registered easements? (if no, attach note explaining)			<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>WATER SYSTEM INFORMATION:</b>			
Total number of connections upon completion of work:	<input type="checkbox"/> 14 or less connections <input type="checkbox"/> 15-300 connections <input type="checkbox"/> 301-10,000 connections	<input type="checkbox"/> 10,001 – 20,000 connections <input type="checkbox"/> More than 20,000 connections <input type="checkbox"/> Bulk water hauler	
Is water quality in compliance with the <i>Drinking Water Protection Regulation</i> ?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Is there a public notice currently in place for water quality concern (Water Quality Advisory/Boil Water Notice/Do Not Use Water Notice)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
<b>NEW WATER SOURCE INFORMATION:</b>			
Does the application include a new drinking water source? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	Name of Source:		
	The source is a:		
If Yes, source water assessment from the area Environmental Health Officer will be required	Well Tag Number:		
	Water license Number:		
<b>Date:</b>	<b>Submitted by:</b>	<b>Signature:</b>	
<b>Submit Copies of Engineering Drawings:</b> <input type="checkbox"/> One electronic copy to <a href="mailto:HPEngineering@fraserhealth.ca">HPEngineering@fraserhealth.ca</a> <input type="checkbox"/> One stamped and sealed paper copy to Environmental Health Services located at the Abbotsford Health Protection Office. <input type="checkbox"/> Supporting Documentation attached.  <b>*Please note that the design is wholly the responsibility of the Design Engineer.</b>		<b>Contact Information:</b> Fraser Health Abbotsford Health Protection Environmental Health Services Public Health Engineer 400 - 2777 Gladwin Road Abbotsford, BC. V2T 4V1 <a href="mailto:HPEngineering@fraserhealth.ca">HPEngineering@fraserhealth.ca</a>	
The information collected is necessary for program operation per Section 26 of the <i>Freedom of Information and Protection of Privacy Act</i> . Information that appears on a construction permit may be disclosed per Section 22 (4)(i) of the Act. If you have any question about the collection and use of this information, Please contact the engineering office.			