

Application for Waterworks "Minor Construction" Permit



"Minor construction" is considered simple watermain extension to service a single lot with a pipe $\phi \geq 75$ mm (3 in) or to service ≤ 5 lots. For larger projects, please use the normal Waterworks Construction Permit application form.

Water System:	Date:	
Project Name:		
Submitted by:	Signature:	Not required for electronic submissions.
Representing:		
Address:		
Telephone(s):	E-mail:	

Describe Proposed Works * :

* List length of each pipe size, class, type – e.g. 80m of 100mm ϕ C-900 DR18 PVC watermain – along with number and type of valves, hydrants, backflow-prevention, etc.

Modified Distribution System

<input type="checkbox"/> Watermain replacement <input type="checkbox"/> Watermain extension <input type="checkbox"/> Pumping station <input type="checkbox"/> Other (specify) _____			
Number of serviced lots:		Will the new main be flushed, pressure tested, and disinfected before going into service?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Number of service connections:			
Will all watermains have 3 metres clear horizontal separation from sewers and drains? If NO, propose protection measures on plans and submit Schedule A below.			<input type="checkbox"/> Yes <input type="checkbox"/> No
At all sewer/drain crossings, and wherever the normal horizontal separation is not possible, are the watermains at least 450 mm (18 inches) above the sanitary or storm sewer? If NO, propose protection measures on plans and submit Schedule A below.			<input type="checkbox"/> Yes <input type="checkbox"/> No
Do all <i>service connections</i> meet the above separation guidelines?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Are drains, blow-offs or hydrants provided for flushing purposes on all dead-ends and low points?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Does the location of valves permit flushing to be carried out effectively?			<input type="checkbox"/> Yes <input type="checkbox"/> No
Have valves, hydrants or services designed to provide air relief been provided at high points?			<input type="checkbox"/> Yes <input type="checkbox"/> No

Schedule A: Conflicts (Attach separate page if necessary, and refer to the *Guideline: Sewer-Watermain Conflicts* for details.)

#	Street Name	Station (0+000)	Horizontal Separation (m)	Vertical Separation ^a (mm)	Proposed Protective Measures
1.					
2.					
3.					
4.					
5.					

^a vertical separation = elevation of bottom of sewer – elevation of top of watermain

Submission Package:

Supporting document checklist:	Enclosed
Cover Letter (e.g., to explain the context of your Application)	<input type="checkbox"/>
Plans and Drawings: (11x17 or 8½x11 preferred, pdf accepted)	
1. Location Map (regional setting, including communities, lakes, rivers, roads, etc.) → "how to drive there"	<input type="checkbox"/>
2. Site Plan (intake, treatment, storage tanks, watermains, valves, hydrants, clean-outs, – include contaminant sources like sanitary sewers, lagoons, tanks, etc. on this plan.)	<input type="checkbox"/>
List any additional plans, drawings, reports, etc. below:	
	<input type="checkbox"/>
	<input type="checkbox"/>

Please mail, fax, or e-mail the submission package (or any questions) to:

Att: Regional Public Health Engineer
Northern Health Authority, Public Health Protection
4th Floor - 1600 3rd Avenue, Prince George, BC V2L 3G6
Phone: 250- 65-21 Fax: 250-565-2144 E-mail: PHE@northernhealth.ca



Please allow **15 days** for normal processing of Waterworks Minor Construction Permit Applications. The works may be inspected by Northern Health during or following construction.