

Pipeline and/or right of way works application

(Pursuant to the Oil and Gas Activities Act of British Columbia)



Applicant Information			
Applicant name		Contact	Title
Address		City	Province Postal code
Telephone number	Fax number	Cellular number	E-mail address
Applicant's representative (contractor/consultant) name		Contact	Title
Address		City	Province Postal code
Telephone number	Fax number	Cellular number	E-mail address
Land owner name (if not applicant)		Landowner consent to Works obtained <input type="checkbox"/> Yes	BC One Call ticket number

The Applicant hereby applies for permission to construct Works crossing under, over or near a FortisBC gas pipeline or within the limits of a FortisBC gas pipeline right of way, and in accordance with the Oil and Gas Activities Act of British Columbia. The proposed Works are as follows:

Works Details			
<input type="checkbox"/> Permanent	<input type="checkbox"/> Temporary	Duration if temporary: Date from (Yr/Mth/Day)	Date to (Yr/Mth/Day)
Vehicle / Equipment Crossings			
Within legal highway load limits		<input type="checkbox"/> Yes <input type="checkbox"/> No	# of loads/usage per month: _____
Underground Installations			
<input type="checkbox"/> Steel pipe/conduit	<input type="checkbox"/> Plastic pipe/conduit	<input type="checkbox"/> Buried cables	Cathodic protection to be applied <input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Other: _____			
Electrical Installations			
<input type="checkbox"/> Overhead	<input type="checkbox"/> Underground	_____ kV	Grounding <input type="checkbox"/> Yes <input type="checkbox"/> No
Pole		<input type="checkbox"/> New	<input type="checkbox"/> Replacement
Within 10 m of pipeline		<input type="checkbox"/> Yes <input type="checkbox"/> No	_____ ground fault current
			_____ ground resistivity measurements

Description of Works to be completed and the procedures to be followed (attach extra pages as required to give full description)

Location of Works (e.g., road/street or legal description of property)

Coordinates: UTM GPS (Nad 83)

E (x) N (y)

Applicant will complete Works in accordance with the technical requirements of Drawing No. _____ (or sketch) attached hereto, prepared per the FortisBC Drawing Requirements for Third-Party Crossings (see pink page attached).

This form constitutes an **APPLICATION ONLY**. The Works applied for shall not commence until a Permit has been issued and must be constructed in accordance with the conditions set forth in the Permit. Please allow a **minimum of 15 working days** for processing this application.

Name of applicant or applicant's representative (PRINT) Date (Yr/Mth/Day) Signature of applicant or applicant's representative

Please Remit To:

<p>Lower Mainland or Interior</p> <p>FortisBC Energy Inc. 16705 Fraser Highway Surrey, BC V4N 0E8 Attention: Permit Rep., Property Services</p>	<p>Toll Free:</p> <p>Phone: 1-877-599-0996 Fax: 1-877-212-1312</p> <p>Lower Mainland</p> <p>Phone: 604-576-7021 Fax: 604-592-7658</p>
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<p>Vancouver Island, Texada Island, Sunshine Coast or Whistler</p> <p>FortisBC Energy (Vancouver Island) Inc. 320 Garbally Road Victoria, BC V8T 2K1 Attention: Permit Rep., Property Services Phone: 1-877-599-0996 Fax: 250-388-6876</p>

Terms and Conditions

- A. It shall be the responsibility of the Applicant to hand-expose the gas pipeline facility, in the presence of the FortisBC Representative, to ascertain its exact location and to excavate and backfill a minimum of one (1) metre in any direction of the gas pipeline by hand, with particular attention being taken not to damage the gas pipeline coating.
- B. Once the Works have commenced, they shall be carried out as expeditiously as possible and backfilling over the gas pipeline shall be completed as soon as possible.
- C. Gas pipelines left suspended in excavations greater than three (3) metres in length shall be adequately supported. In all excavations where a gas pipeline has been exposed, backfill shall be compacted to at least the top of the pipe.
- D. Any changes made to the design or the conditions under the Permit must be approved by FortisBC prior to commencement of Works, as required by the Oil and Gas Activities Act of British Columbia or any amendments thereto which may come into force from time to time. Approval for minor changes may be obtained by verbal communication followed by as-built drawings within fifteen (15) days of the installation. For major changes, re-application will be necessary.
- E. Any representative assigned by FortisBC to inspect the Works shall have unrestricted access to the job site at all times, but full responsibility for the safe performance of the work remains with the owner of the Works and the contractor responsible for the Works. FortisBC Representative will not enter an unsafe work area that is not in compliance with WorkSafeBC regulations.
- F. The Applicant shall ensure that all subcontractors comply with all the requirements as contained herein and that they are adhered to in all respects.
- G. The Applicant shall indemnify and save harmless FortisBC against any and from all costs, damages, actions, proceedings, claims and demands, whatsoever arising and by whosoever incurred, brought, made or prosecuted, caused directly or indirectly as a result of the Works.
- H. The Applicant releases FortisBC of and from all manner of action, suit, debts, dues, sums of money, claims, demands whatsoever, either at law or in equity, which it has or may at some time have, by reason of the existence or operation of the gas pipeline(s) except insofar as a result from the negligence of FortisBC.
- I. The Applicant agrees that prior to commencing Works within the FortisBC gas pipeline right of way or near FortisBC facilities it will obtain the necessary permits, orders or authorization from all authorities having jurisdiction over such activities and all parties having an interest in any lands affected by such activities.
- J. The approved Permit may be cancelled at any time prior to or after commencement of the Works stipulated in the Permit by FortisBC should the Applicant fail to observe and perform the conditions outlined in the Permit and instructions of the FortisBC Representative on site.
- K. The Permit is valid for a period of up to one year after the date issued. If the Works have not been completed within one year then re-application for the Works will be necessary.

The following information is required when preparing drawings for crossing approvals. Dimensions on drawing(s) may be in imperial or metric (if metric, one decimal point).

1. **Drawing with revision number and date**
2. **North arrow**
3. **Complete land description:**
 - (a) Township, Range and Section;
 - (b) District Lot
4. **Plan view: Show and identify:**
 - (a) gas pipeline(s), gas pipeline markers, and right-of-way; location of gas pipeline(s) within right-of-way;
 - (b) facilities with tie dimensions to lot or survey line (preferably along the FortisBC gas pipeline and/or right-of-way boundary) and crossing angle; crossing angle shall not be less than 45 degrees;
 - (c) lot lines, road limits;
 - (d) for parking lots, storage yards: nearest building with tie dimensions to nearest gas pipeline and/or right-of-way boundary;
 - (e) for parking lots, storage yards: describe barrier preventing access to unaffected right-of-way (e.g., fence or concrete curb).
5. **Profile view:**
 - (a) for surface structures: along gas pipeline(s);
 - (b) for underground facilities: along facility;
 - (c) gas pipeline(s) and depth of cover;
 - (d) all underground facilities must maintain the same elevation across the entire width of the right-of-way (with the possible exception of gravity type facilities).
6. **Specifications of gas pipeline(s) being crossed:**
 - (a) give diameter(s);
 - (b) give diameter(s) of casing (if applicable); and
 - (c) details of any protective devices for gas pipeline (concrete slabs, casings, pads, temporary structures, etc.) if requested by the company and shown on the plan and profile.
7. **Facilities description:**
 - (a) roads, parking lots, storage yards: wheel loading, surface, subgrade, name or number designation of roads (if any), materials to be stored (if any);
 - (b) ditches, open drainage systems: width - top and bottom (existing and proposed), name or designation (if any); and
 - (c) underground facilities: materials; diameter; maximum voltage; pressure; conduit structure - duct size, use and configuration - size and reinforcement (if any).

Please ensure all drawing submissions are completed in full, per the requirements outlined above, items 1 through 7. **All incomplete and/or incorrect drawing submissions will be returned to the Applicant for completion, which can result in delays in processing this application.**

All approved drawings must be available on-site for reference.