TRANSCANADA CROSSING INFORMATION REQUIREMENTS FORM

1. Introduction

Please complete this form and submit by email to: crossings@transcanada.com. This information is required to process your request. Please complete this form accurately and entirely, as incomplete information will result in delays in issuing your agreement. Call us at 1-877-872-5177 if you have any questions or concerns.

Requesting Company:	
Phone Number and/or email:	
Legal Location:	
Requesting Company File #:	
GPS Coordinates of Crossing(s): (provide in units of Degree/Decimal Only (DD)). For instance, 49.64297-95.50149) Crossing Location:	
Expected Date of Construction:	

2. Pipeline crossing and/or paralleling TransCanada's Facility

Pipe Material:	
Pipe Size:	
Installation Method (i.e. Open Cut, bore):	
Crossing Angle (Where Practicable, as close to 90 Degree as possible):	
Crossing Position:	☐ Over TransCanada ☐ Under TransCanada ☐ Above Ground
Cathodic Protection (select one)	☐ Impressed Current System ☐ Galvanic Anodes ☐ No Cathodic Protection
For above ground pipeline, confirm if the Support Piles near TransCanada Facility will be electrically isolated	☐ Yes ☐ No
If an impressed current system is being used, will there be any ground beds located within 150m of TransCanada's pipeline(s)?	☐ Yes ☐ No

Applicant's Cathodic Protection Technical Contact: _____

Email: _____ Telephone: _____

3. Cable Line(s) crossing and/or paralleling TransCanada's Facility

Cable Type (i.e. Electrical, Communications):		Energization Date:	
Cable Material (i.e. Copper, Fiber Optic):			
Grounding Distance from nearest TransCanada's Pipelines			
Cable Voltage:		☐ AC ☐ DC	
Cable Insulator & Conduit Material:			
Installation Method (i.e. Open cut, Bore):			
Crossing Angle (Where Practicable, as close to 90 Degree as possible):		Fault current level (phase to ground fault):	

Crossing Position	☐ Over TransCanada ☐ Under TransCanada ☐ Overhead

4. Overhead Power Transmission/Distribution Line(s) crossing or paralleling TransCanada's Facility

Distribution Line				Transmission Line			
Line Voltage:		☐ AC	☐ DC	Line Voltage:		☐ AC	☐ DC
Energization Date:				Energization Date:			
Crossing Angle (Where Practicable, as close to 90 Degree as possible):				Crossing Angle (Where Practicable, as close to 90 Degree as possible):			
Groundings or Counterpoises distance from nearest TransCanada pipelines:				Groundings or Counterpoises distance from nearest TransCanada pipelines:			
Please provide the following if paralleling TransCanada's Pipeline(s):							
Paralleling Length:				Fault Current Level (phase to ground fault):			
Load Current (Amps):							
Imbalances (%):				If applicable, paralleling length:			
Harmonics (%):							

5. Pedestrian/Bike Path(s) crossing and/or paralleling TransCanada's Facility

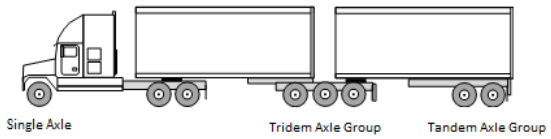
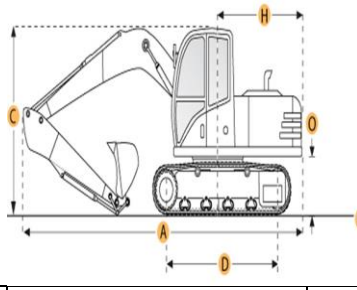
Pathways on the TransCanada right-of-way must maintain a minimum setback distance of 5m from the closest edge of the pathway to the edge of the pipeline surface. This distance must clearly be shown on the plan(s).

Type of Pathway (i.e. limestone, crushed gravel, paved)	
Crossing Angle (Where Practicable, as close to 90 Degree as possible):	
GPS coordinates for each pathway crossing (in units of DD):	
Width of pathway (Max 3 m):	

6. Road(s) and/or Heavy Equipment Crossing TransCanada's Facility

Please complete the applicable table(s) – wheeled and/or tracked – for the heaviest vehicle in each category.

a) Temporary Heavy Equipment Crossing (i.e. Construction Vehicles)

Wheeled Vehicles		**Tracked Vehicles** **(Please attach Vehicle's Specification)**	
			Length D: Track Length Length F: Track Width Length N: Shoe Width
Total Vehicle Weight:	**(KG)**	**Total Vehicle Weight:**	**(KG)**
Axle Group (Highway Legal):	**Weight Per Axle Group:** **(KG)**	Make:	
O Single: ☐ **2 Tires** ☐ **4 Tires**			
OO Tandem: ☐ **4 Tires** ☐ **8 Tires**		Model:	
OOO Tridem: ☐ **6 Tires** ☐ **12 Tires**			
Tire Pressure	**(psi)**	Track Length	**(Meter)**
		Track Width	**(Meter)**
Axle Group (Exceed Highway Legal): **(Please attach Vehicle's Specification)**	**(KG)**	Shoe Width	**(Millimeter)**
Other (Specify):		**Other (Specify):**	

b) Permanent Heavy Equipment Crossing (Please complete attached "Angled Sheet" for Permanent Road Crossing)

Wheeled Vehicles		**Tracked Vehicles** **(Please attach Vehicle's Specification)**	
Total Vehicle Weight:	**(KG)**	**Total Vehicle Weight:**	**(KG)**
Axle Group (Highway Legal):	**Weight Per Axle Group:** **(KG)**	**Make:**	
O Single: ☐ **2 Tires** ☐ **4 Tires**	(*9100 kg Max)		
OO Tandem: ☐ **4 Tires** ☐ **8 Tires**	(*17000 kg Max)	**Model:**	
OOO Tridem: ☐ **6 Tires** ☐ **12 Tires**	(*24000 kg Max)		
Tire Pressure	**(psi)**	Track Length:	**(Meter)**
*Alberta Legal Highway Axle Grouping Weight will apply if left blank		Track Width:	**(Meter)**

Axle Group (Exceed Highway Legal): **(Please attach Vehicle's Specification)**	**(KG)**	Shoe Width:	**(Millimeter)**
Other (Specify):		**Other (Specify):**	

Type of road (i.e. Gravel / Paved / Asphalt)	
Will there be ditches?	☐ No ☐ Yes
Permanent Crossing Date Required:	
Angle(s) of crossing (Where Practicable, as close to 90 Degree as possible):	
Total Width of the proposed road (m):	

7. Other Important Information that TransCanada should know

(For example, Existing Permit)