

## Crossing Information Requirements



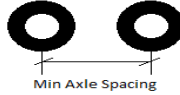
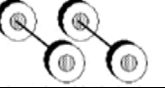
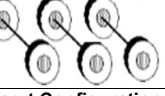
**Please complete this form and return to Inter Pipeline Ltd. via email at [land@interpipeline.com](mailto:land@interpipeline.com)**

We are unable to process your request until we have received this form completed accurately, incomplete information will result in a delay in the processing of your request. The information below is required prior to initiating a permanent or temporary access road crossing agreement in accordance with CSA Z662-15, Section 10. An engineering analysis must be conducted prior to imposing surface loads to assess the resulting combined stresses on the pipeline(s).

**Complete all applicable fields below prior to submitting this form with your request:**

<b>Company:</b>		<b>Your File #:</b>
<b>Phone:</b>	<b>Email:</b>	
<b>Legal Location(s):</b>		
<b>Description of the heaviest wheel and track vehicle/equipment to be used:</b>		
Will the vehicle be highway permissible:	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Will Rig Mats be used for the Crossing:	<input type="checkbox"/> Yes	<input type="checkbox"/> No

### VEHICLE CROSSINGS: WHEEL VEHICLE

Axle Grouping	Axle/Wheel Configuration	Make / Model	Axle Spacing for Tandem/Tridem	Tires per Axle	Weight per Axle Group
Steering				2	kg
Single			 Min Axle Spacing	<input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8	kg
Tandem			m	<input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8	kg
Tridem			m	<input type="checkbox"/> 2 <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 8	kg
Other	Insert Configuration:		m		kg
<b>Total Vehicle Weight (GVWR)</b>					<b>kg</b>

### VEHICLE CROSSINGS: TRACK VEHICLE

Make	Model	Max. Vehicle Weight	Track Length (Ground Contact)	Track Width (Ground Contact)
		kg	m	m
		kg	m	m
		kg	m	m

<b>This Section is For Internal Use Only</b>		Date Received:		Date to Integrity:	
File Number(s):					
Pipeline System(s):		LS(s):			
Land Analyst:		Pipeline(s):			

## Notes:

1. Axle information should match the provided tired vehicle description to avoid processing delay. Vehicle drawings may be provided in order to clarify and escalate the request.
2. Vehicles with multiple axle grouping shall provide the associated weight for each axle grouping.
3. When using the 'Other' axle grouping, the axle type & total number of axles must be specified along with the axle/wheel configuration of the proposed vehicle.
4. Highway permissible loads shall be in accordance with Alberta/Saskatchewan Traffic Safety Act. Weights that exceed these loads will be subject to non-highway permissible calculations.
5. The track width & length provided should be per track, not the combination of both tracks.

PIPELINE CROSSINGS			
Pipe Outer Dimension:		Pipeline Product:	
Pipe Material:		Installation Method:	
Crossing Angle (where feasible, as close to 90° as possible):			
Proposed Pipeline Crossing Position:	<input type="checkbox"/> Over <input type="checkbox"/> Under <input type="checkbox"/> Above Ground		
Proposed Vertical Clearance Distance with Inter Pipeline's Pipelines:			
Cathodic Protection :	<input type="checkbox"/> Impressed Current System <input type="checkbox"/> Galvanic Anodes <input type="checkbox"/> No CP		
For above ground pipeline, confirm if the support piles near Inter Pipeline's pipelines will be electrically isolated:			<input type="checkbox"/> Yes <input type="checkbox"/> No
For above ground pipeline, clearance distance between closest pile support with Inter Pipeline's pipeline:			
Clearance distances between closest Cathodic Protection Anode Beds from Inter Pipeline's pipelines:			
Current Output of Anode Bed:		Numbers of Anodes :	
Applicant's Cathodic Protection Technical Contact: _____			
Email: _____		Phone: _____	

## Notes:

1. Survey plans are required for crossing review.
2. For above grade pipelines, piling drawings with vertical and horizontal dimensions with respect to Inter Pipeline assets are required for review.
3. Pipeline separations must meet minimum 0.6m or the greater of the 1.5 times the diameter larger pipe, whichever is larger.

ROAD CROSSINGS	
Type of road (Gravel /Paved /Asphalt):	
Road Ditches:	<input type="checkbox"/> Yes <input type="checkbox"/> No
Permanent Crossing Date Required:	
Angle of Crossing (where feasible, as close to 90° as possible):	
Total Width of the Proposed Road (m):	

## Notes:

1. Road profile design drawings are required for crossing review.
2. If applicable, design drawings must show previous road ROW and new ROW.

UTILITIES CROSSINGS	
Outer Dimension of Conduit /PVC /Pipe /Foundation support(s):	
Casing Material:	
Type of Utility Crossing:	
Installation Method:	
Crossing Angle (where feasible, as close to 90° as possible):	
Depth of Cover at the Crossing:	