

# NOVA Chemicals' Crossing / Proximity Information Form

Please complete this form and submit by email to: [MEPipeline@novachem.com](mailto:MEPipeline@novachem.com) (Ontario / Michigan) or [MWPipeline@novachem.com](mailto:MWPipeline@novachem.com) (Alberta). 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.

## 1. Introduction

**Requesting Company Name:**

**Requesting Company Address:**

**Phone Number and/or Email:**

**Contact Name and Position:**

**Requesting Company File #:**

**GPS Coordinates of Crossing(s):**

(provide in units of degree / decimal only [DD];  
for instance, 49.64297-95.50149)

**Crossing Location:**

(Lot, Conc, City, County, Province)

**Expected Date of Construction:**

**Expected Date of Completion:**

## 2. Complete this section if you are installing a Pipeline across, on, along or under NOVA Chemicals' pipeline(s)

**Pipe Material:**

**Pipe Size:**

**Installation Method** (e.g. open cut, bore):

**Crossing Angle:**

(As close to 90 degree as practical)

**Crossing Position:**

Over NOVA Chemicals    Under NOVA Chemicals    Above Ground

**Depth of Pipeline:**

**Product Delivered in Pipeline:**

**Cathodic Protection** (select one):

Impressed Current System    Galvanic Anodes    No Cathodic Protection

**For above ground pipeline, confirm if the support piles near NOVA Chemicals' pipeline will be electrically isolated:**

Yes    No

**If an impressed current system is being used, will there be any ground beds located within 150m of NOVA Chemicals' pipeline(s)?**

Yes    No

**Applicant's Cathodic Protection Technical Contact:**

NOTE: NOVA Chemicals also operates CER-regulated pipelines on behalf of Genesis Pipeline Canada Ltd. in Ontario.

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## 3. Complete this section if you are installing a Cable line(s) across, on, along or under NOVA Chemicals' pipeline(s)

<b>Cable Type:</b> (e.g. Electrical, Communications)	<b>Energization Date:</b>
<b>Cable Material:</b> (e.g. Copper, Fiber Optic)	
<b>Grounding Distance from nearest NOVA Chemicals' pipeline:</b>	
<b>Cable Voltage:</b>	<input type="checkbox"/> AC <input type="checkbox"/> DC
<b>Depth of Cable at Crossing:</b>	
<b>Cable Insulator &amp; Conduit Material:</b>	
<b>Installation Method:</b> (e.g. open cut, bore)	
<b>Crossing Angle:</b> (As close to 90 degree as practical)	<b>Fault current level:</b> (phase to ground fault)
<b>Crossing Position:</b>	<input type="checkbox"/> Over NOVA Chemicals <input type="checkbox"/> Under NOVA Chemicals <input type="checkbox"/> Above Ground

## 4. Complete this section if you are installing an Overhead powerline(s) across, on or along NOVA Chemicals' pipeline(s)

<b>Powerline Type:</b>	<input type="checkbox"/> Distribution <input type="checkbox"/> Transmission
<b>Line Voltage:</b>	<input type="checkbox"/> AC <input type="checkbox"/> DC
<b>Energization Date:</b>	
<b>Crossing Angle:</b> (As close to 90 degree as practical)	
<b>Overhead powerline structure material and type:</b> (e.g. wood/metal, lattice/monopole, etc.)	
<b>Groundings or Counterpoises distance from nearest NOVA Chemicals' pipelines:</b>	
<b>Paralleling Length:</b>	
<b>Circuit(s):</b>	<input type="checkbox"/> Single <input type="checkbox"/> Double
<b>Shielded:</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Maximum Normal Load Current (Amps):</b>	
<b>Maximum Normal Load Current (Amps):</b>	<b>Fault current level:</b> (phase to ground fault)
<b>Anticipated Imbalances (%):</b>	<b>Harmonics (%):</b>

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## 5. Complete this section/appropriate sub-section if you are installing a Roadway, Railway or Path across, on, or along NOVA Chemicals' pipeline(s)

NOVA Chemicals' 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).

### a) Roadway:

**Type of roadway?**

(e.g. gravel / paved / asphalt)

**Total width of the proposed road (m):**

(e.g. road allowance)

**Crossing Angle:**

(As close to 90 degrees as practical)

**How many lanes of traffic?**

(e.g. single-lane, two-lane, twinned, etc.)

1  2  4  6  Other

**Roadway intended use:**

(e.g. public/private access, industrial)

**Will there be ditches?**

(e.g. side / outlet)

Yes  No

**Will there be other drainage infrastructure?**

(e.g. culverts, swale, etc.)

Yes  No

### b) Railway:

**Number of Tracks:****Angle of Crossing:****Railway Grounding Design:****Will there be ditches?**

(e.g. side / outlet)

Yes  No

**Will there be other drainage infrastructure?**

(e.g. culverts, swale, etc.)

Yes  No

### c) Path or Trail

**Type of pathway?**

(e.g. limestone, crushed gravel, paved)

**Total Width of Path (m):****Crossing Angle:**

(As close to 90 degrees as practical)

**Path intended use:**

(e.g. Walking/bicycling, horses, ATV, etc.)

**Will there be ditches?**

(e.g. side / outlet)

Yes  No

**Will there be other drainage infrastructure?**

(e.g. culverts, swale, etc.)

Yes  No

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## 6. Complete this section if you are installing any other permanent infrastructure across, on, along or under NOVA Chemicals' pipeline(s)

**Infrastructure (facility) Detail:**

(e.g. Fence, piperack, culvert, swale, etc.)

**Facility Material:**

(e.g. Steel, galvanized, wood, etc.)

**Facility Depth:**

**Installation Method:**

(e.g. hydrovac, drill, pound, etc.)

## 7. Complete this section if you are applying for a Heavy Equipment crossing of NOVA Chemicals' pipeline(s)

### Wheeled Equipment or Vehicles

**Manufacturer:**

**Model:**

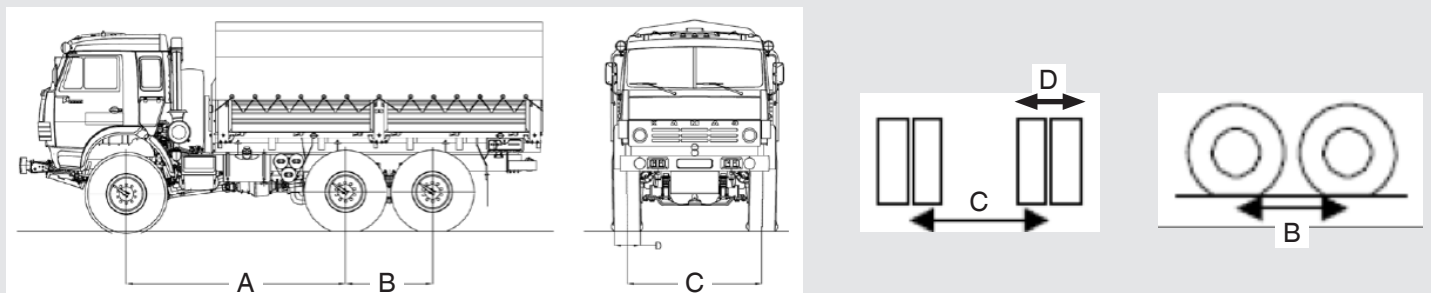
**Equipment Description:**

**Fully Loaded Gross Vehicle Weight:** \_\_\_\_\_ (kg)

**Road legal without overweight permit?**  Yes  No

**Complete the following table indicating units used:**

Axle	Maximum Loaded Weight PER Axle	Number of Tires PER Axle	Tire Set Width (mm) (refer to D below)	Tire Pressure	Distance between Tire Set Centrelines (refer to C below)	Centreline Distance to Previous Axle (refer to A below) (refer to B below)
Steering axle						
2nd						
3rd						
4th						
5th						
6th						
7th						
8th						



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## 7. Continued...

### Tracked Equipment or Vehicles

Manufacturer:

Model:

Equipment Description:

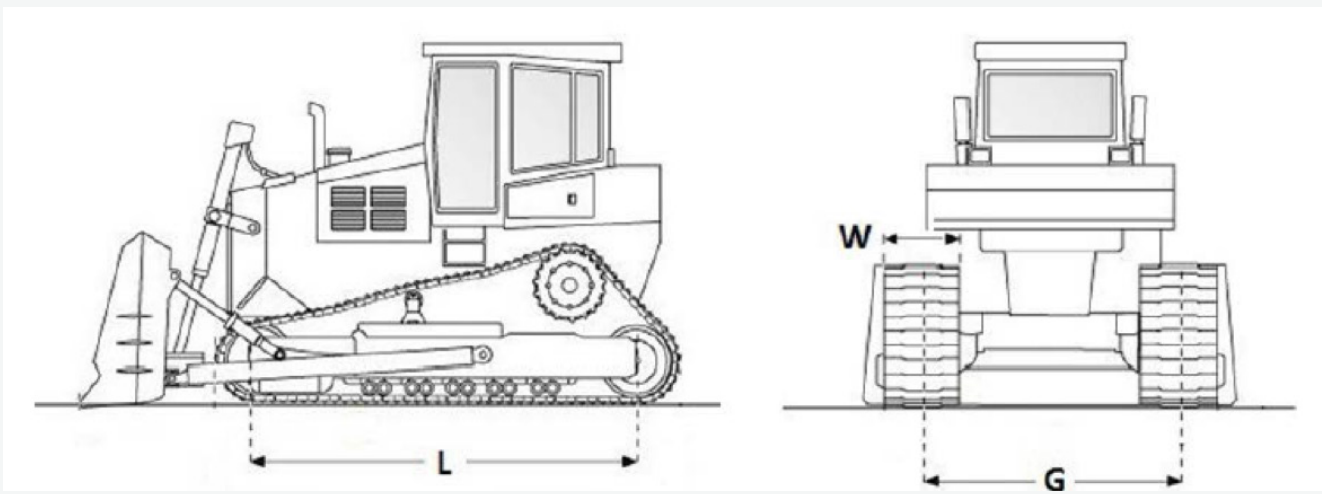
Fully Loaded Gross Vehicle Weight: (kg)

Track Length (L): (m)

Track Gauge on centre (G): (m)

Track Shoe Width (W): (mm)

Other (Specify):



## 8. Other Information that may assist NOVA Chemicals with this crossing review? (for example, existing permits)

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