

## LT-AB\_PC11-A2\_H488

# Project Cargo Corridor - Pre-Approved Permit Conditions

**Notice:** This is a travel condition document, not a permit. For information about obtaining permits for travel, see the contact process and information attached. By electing to use this permit approval rather than seeking a custom Extraordinary Load Approval, the user agrees that information about this permit application and any associated permits may be shared between the Ministry of Transportation and any municipalities who have jurisdiction over roads along the approved route.

**Notice:** The permitting authorities who have authorized use of this form for pre-approval of permits for compliant vehicles along the specified route acknowledge only that they have been notified of the movement of this load along the specific route. Such acknowledgment does not constitute the permitting authorities' assumption of risk or waiver of the applicant's or any third party's liability for any damage or loss incurred by the permitting authorities or any one of them as a result of the applicant's transportation of the vehicles, loads, or equipment on the routes of travel described in this document. The permitting authorities, including utility companies with infrastructure along the routes, reserve the right to pursue a claim or action for damages arising as a result of the movement of the load(s) as set out in this document. For travel on municipal portions of Project Cargo Corridors, separate approval will be needed from utility companies.

### **Lynnterm to BC/AB Border on Hwy 16 – Overheight (4.80 m to 4.88 m)**

The following pre-approved permit conditions are applicable only for the semi-trailer configuration listed in the table below, at the spacings and at or less than the weights shown.

Semi-trailer	Width	Length	Height
Non-steering	5 meters	23.5 KPLA*	4.80 – 4.88 meters
Rear-steering	5 meters	45 meters	4.80 – 4.88 meters
	3.2 meters	50 meters	

\* KPLA – king pin to last axle

### **11 Axle Configuration A2 (PC 11-A2)**

Axle No.	1	2	3	4	5	6	7	8	9	10	11	GCVW
Axle Description	Steer	Tandem Drive		Tridem Jeep			Tridem Trailer			Tandem Booster		
Max Axle Weight (kg)	7,700	23,000		27,000			27,000			23,000		107,700
No. of Tires	2	8		12			12			8		
Spacing (m)		4.39 - 5.61	1.37 - 1.52	4.22 - 5.30	1.37 - 1.52	1.37 - 1.52	14.0 - 18.0	1.37 - 1.52	1.37 - 1.52	3.7 - 4.57	1.37	

The overload configuration described above is approved to use bridges on the following portions of the route that are under the jurisdiction of the B.C. Ministry of Transportation and Infrastructure (MOTI), and in some cases as specified, those under the jurisdiction of municipalities along the route, subject to the listed bridge crossing restrictions below. Bridge crossing restrictions for NON MOTI jurisdiction bridges have been taken from separate bridge evaluation reports available from the relevant jurisdictions.

## **Bridge Crossing Restrictions and Special Measures**

***The Carrier must comply with all bridge crossing restrictions***

### **A) General Bridge Crossing Restrictions**

A.1) The carrier shall assign a person who is not driving to accompany the move and be responsible for:

- identifying the locations of bridges on the route and their required bridge crossing restrictions, and
- relaying these to the driver of the overweight vehicle.

This permit condition only applies to route segments which have bridges with bridge crossing restrictions.

A.2) No additional axles (including additional puller or pusher trucks) shall be added to the Vehicle Configuration that crosses any bridge.

### **Carriers at Extreme Width and Length Limits**

Special measures may be required for certain maneuvers along the designated routes. **For special condition maneuvers, a minimum of 4 pilot cars are required.** Included in the route below are suggested maneuvers, general notes, and cautions for the carrier's consideration.

#### **Route Summary** - (MOTI Jurisdiction except as specified)

Mountain Highway, Dominion Street, Harbour Avenue, Main Street (District of North Vancouver), Main Street, Hwy 1, Exit 27 E 1<sup>st</sup> Ave, Rupert St, Lougheed Hwy (City of Vancouver), Lougheed Hwy, Willingdon Ave (City of Burnaby), Willingdon Ave, Hwy 1, Hwy 15, Hwy 10, Langley Bypass, Fraser Highway (City of Langley & Township of Langley), Hwy 13, 8 Ave/Vye Road (Township of Langley & City of Abbotsford), Hwy 11, Hwy 1, Hwy 3, Hwy 5, Hwy 1/5, Hwy 5, Hwy 16

### **B) Specific Bridge Crossing Restrictions and Special Measures**

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LEG 1 – District of North Vancouver

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- Travel north from site on Mountain Highway to Dominion Street
- West on Dominion Street to Harbour Avenue
- North on Harbour Avenue to railway tracks and transfer load across tracks
- North on Harbour Avenue from railway tracks to Main Street
- East on Main Street to Mountain Highway

#### **SPECIAL CONDITION**

**Use of the Harbour Avenue Gates and Crossing of Rails to exit the Port**

Vehicles greater than 4.43 m (or too long to travel safely through the rail overpass on Mountain Highway) entering or exiting Lynnterm must request approval from CN Rail by email to both of the following individuals, to obtain access and egress from the port at Harbour Avenue.

**Gary Hanson**  
(604) 589-6522  
Gary.Henson@cn.ca

**Josh Aspenlind**  
(250) 877-3093  
Joshuah.Aspenlind@cn.ca

Allow for at least 10 days for this approval. This is in addition to the Highway Use Permit from District of North Vancouver, which is for the staging area outside the port.

### SPECIAL CONDITION

#### **Harbour Ave onto Main St**

- Turn right onto the north side of Main St (counterflow), drive as far as Mtn Highway, then resume the correct side of road
- Alternative: perform a 3-point turn

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#### LEG 2 – MOTI Jurisdiction

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- Continue east on Main Street to Highway 1 (Eastbound)
- South on Highway 1 to E. 1<sup>st</sup> Avenue exit
- Take off-ramp to Rupert Street

The following 1 bridge:

**Second Narrows, No. 1459** (on Highway 1 approximately 0.35 km from the junction with Main Street)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway in the direction of travel
- 2) With no other vehicles within 200 m of the overload in the direction of travel
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Cassiar O/P, No. 2954** (on Highway 1 approximately 0.5 km from the junction with McGill Street)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

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#### LEG 3 – City of Vancouver

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- South on Rupert Street to Lougheed Highway

- East on Lougheed Highway to Boundary Road

### SPECIAL CONDITION

#### **Lougheed Highway under Hwy 1**

- Full rolling traffic control is required on Broadway/Lougheed between Rupert and the bus loop just east of the Hwy 1 underpass, to safely navigate trolley lines
- Traffic is held at the intersection of Rupert and Broadway while the vehicle enters Broadway eastbound
- Load enters using the left portion of the roadway – There are three eastbound lanes, and trolley lines are on the right at a height over 5.0 m
- Traffic is kept behind the load so that when the trolley lines cross to the left side of the roadway, the load moves right, well in advance of the underpass
- On the approach to the underpass, the trolley line height decreases. A fourth lane begins on the left just before the underpass and lines are in the left lane at about 4.6 m high directly under the underpass. Trolley lines end at the bus loop located just past the underpass

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#### **LEG 4 – City of Burnaby**

- East on Lougheed Highway from Boundary Road to Willingdon Avenue
- South on Willingdon Avenue to Still Creek Avenue

The following 1 bridge (not under MOTI jurisdiction):

**Willingdon Ave. O/H, No. 80083** (on Willingdon Avenue approximately 0.4 km from the junction with Lougheed Highway)

**Must be crossed:**

- 1) Straddling two inner lanes in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload

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#### **LEG 5 – MOTI Jurisdiction**

- Continue south on Willingdon Avenue to Highway 1 (Eastbound)
- East on Highway 1 to Highway 15
- South on Highway 15 to Highway 10
- East on Highway 10 to Langley Bypass (Highway 10)
- East on Langley Bypass (Highway 10) to the junction with Kwantlen Place

The following 1 bridge:

**Willingdon Ave. U/P, No. 1670** (on Willingdon Avenue approximately 0.9 km from the junction with Lougheed Highway)

**Must be crossed:**

- 1) With no other vehicles in the same lane at the same time as the overload

- 2) At a speed less than 10 km/h

**The following Underpass:**

**Brunette Ave. (St.) I/C U/P, No. 1680** (Highway 1 goes underneath the bridge, approximately 10.9 km from the junction with Willingdon Ave.)

**If OAH is between 4.80 m and 4.88 m, use Lane 3 (from the right shoulder) and/or the HOV Lane when travelling under the bridge**

The following 2 bridges:

**CP O/P EB, No. 1627E** (on Highway 1 approximately 1.2 km from the junction with Lougheed Highway),

**Port Mann, No. 1614** (on Highway 1 approximately 0.9 km from the junction with 152<sup>nd</sup> Street)

**Must be crossed:**

- 1) At a speed less than 10 km/h

**CAUTION**

**Hwy 1 EB Exit onto Hwy 15**

- Long/Wide loads may mount the tip of the concrete median

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LEG 6 – City of Langley

- Continue south on Langley Bypass to Fraser Highway
- East on Fraser Highway until just East of Old Yale Road

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LEG 7 – Township of Langley

- Continue east on Fraser Highway to Highway 13

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LEG 8 – MOTI Jurisdiction

- South on Highway 13 to 8<sup>th</sup> Avenue

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LEG 9 – Township of Langley

- East on 8<sup>th</sup> Avenue until 276 Street where it turns into Huntingdon Road

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LEG 10 – City of Abbotsford

- Continue east on Huntingdon Road until it turns into Vye Road
- Continue east on Vye Road to Highway 11

- North on Highway 11 to Highway 1
- East on Highway 1 to No.3 Road
- Take exit ramp at No.3 Road (Exit #104), cross No.3 Road, take on ramp back onto Highway 1
- Continue east on Highway 1 to Lickman Road
- Take exit ramp at Lickman Road (Exit #116), cross Lickman Road, take on ramp back onto Highway 1
- Continue east on Highway 1 to Highway 3
- East on Highway 3 to Highway 5
- North on Highway 5 to Highway 1/5
- East on Highway 1/5 to Highway 5
- North on Highway 5 to Highway 16
- East on Highway 16 to BC/AB Border

The following 1 bridge:

**Marshall Creek, No. 6017** (on Highway 11 approximately 1.3 km from the junction with Vye Road)

**Must be crossed:**

- 1) Straddling two lanes in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Sumas Canal, No. 1662** (on Highway 1 approximately 14.6 km from the junction with Highway 11)

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 1 bridge:

**Atchelitz Creek, No. 1530E** (on Highway 1 approximately 24.4 km from the junction with Highway 11)

**Must be crossed:**

- 1) Straddling two lanes in the direction of travel
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following 2 bridges:

**Waleach Creek, No. 2496E** (on Highway 1 approximately 19.9 km from the junction with Highway 9 (Bridal Falls)),

**Hunter Creek, No. 2516E** (on Highway 1 approximately 25.7 km from the junction with Highway 9 (Bridal Falls))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload

The following 2 bridges:

**Floods Hope O/P, No. 2645E** (on Highway 3 approximately 0.5 km from the junction with Highway 1),

**Thacker Creek O/P, No. 2826E** (on Highway 3 approximately 3.0 km from the junction with Highway 1)

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 2 bridges:

**Two Mile Creek, No. 1248** (on Highway 3 approximately 3.8 km from the junction with Highway 1),

**Alexander No.1, No. 2849** (on Highway 3 approximately 4.3 km from the junction with Highway 1)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Niculum Creek, No. 2828** (on Highway 5 approximately 0.6 km from the junction with Highway 3)

**Must be crossed:**

- 1) Straddling two lanes in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Ladner Creek, No. 2853** (on Highway 5 approximately 20.7 km from the junction with Highway 3)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Dry Gulch, No. 2827** (on Highway 5 approximately 45.5 km from the junction with Highway 3)

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 1 bridge:

**Henning, No. 2830E** (on Highway 5 approximately 51.8 km from the junction with Highway 3)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Nicola River, No. 2843E** (on Highway 5 approximately 2.5 km from the junction with Highway 97C (Merritt))

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 1 bridge:

**Afton O/P, No. 2876E** (on Highway 5 approximately 72.7 km from the junction with Highway 5A North Junction (Merritt))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Springhill Drive O/P, No. 2220** (on Highway 1/5 approximately 2.0 km from the junction with Highway 5A (Kamloops))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Peterson Creek, No. 2319** (on Highway 1/5 approximately 3.1 km from the junction with Highway 5A (Kamloops))

**Must be crossed:**

- 1) With no other vehicles in the same lane at the same time as the overload

The following 2 bridges:

**Kamloops East O/H, No. 2209** (on Highway 5 approximately 0.9 km from the junction with Highway 1 (Kamloops)),

**Kamloops East, No. 0098** (on Highway 5 approximately 1.0 km from the junction with Highway 1 (Kamloops))

**Must be crossed:**



- 1) Straddling two lanes in the direction of travel
- 2) With no other vehicles in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Louis Creek, No. 0263** (on Highway 5 approximately 51.8 km from the junction with CN Road (North Kamloops))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload

The following 2 bridges:

**Barriere River, No. 2210** (on Highway 5 approximately 57.1 km from the junction with CN Road (North Kamloops)),

**Barriere North Thompson, No. 0099** (on Highway 5 approximately 58.5 km from the junction with CN Road (North Kamloops))

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 1 bridge:

**Clearwater River, No. 0866** (on Highway 5 approximately 26.8 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Raft River, No. 1080** (on Highway 5 approximately 34.9 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following 2 bridges:

**Avola, No. 2245** (on Highway 5 approximately 97.5 km from the junction with Highway 24 (Little Fort)),

**6 Mile, No. 2264** (on Highway 5 approximately 125.7 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Whitewater, No. 1295** (on Highway 5 approximately 146.0 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following **4** bridges:

**Lempriere, No. 2292** (on Highway 5 approximately 176.2 km from the junction with Highway 24 (Little Fort)),

**Moonbeam, No. 2293** (on Highway 5 approximately 179.3 km from the junction with Highway 24 (Little Fort)),

**Gosnell, No. 2294** (on Highway 5 approximately 180.9 km from the junction with Highway 24 (Little Fort)),

**Albreda River North, No. 2297** (on Highway 5 approximately 186.8 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

The following **2** bridges:

**Canoe River, No. 2300** (on Highway 5 approximately 218.3 km from the junction with Highway 24 (Little Fort)),

**Tete Jaune, No. 2315** (on Highway 5 approximately 245.0 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

- 1) At a speed less than 10 km/h

The following **3** bridges:

**Fraser River West, No. 1407** (on Highway 16 approximately 59.3 km from the junction with Highway 5),

**Ghita, No. 1444** (on Highway 16 approximately 61.1 km from the junction with Highway 5),

**Fraser River East, No. 1408** (on Highway 16 approximately 64.2 km from the junction with Highway 5)

**Must be crossed:**

- 1) Down the centerline of the bridge roadway
- 2) With no other vehicles on the bridge at the same time as the overload
- 3) At a speed less than 10 km/h

## **General Permit Conditions – Lower Mainland to BC/Alberta Border on Hwy 16**

The following pre-approved permit conditions are organized by vehicle dimensions. Any vehicles that fall outside these dimensions or outside the weights and spacing from page 1 of this document must be sent to the Commercial Transport Advisors at the Provincial Permit Centre for evaluation following the normal procedures for Extraordinary Loads.

### **Condition A – OAW of 2.61 to 4.4 Meters Wide**

- In order to accommodate bridge crossing and other conditions of travel, a minimum of 2 pilot cars are required (may be more; see special conditions along the route)

<b>Route</b>	<b>Travel Time</b>
Lower Mainland to Hope	12:01 am to 5:00 am
Hope to Kamloops	No Travel Time Restrictions
Kamloops to Blue River	8:00 pm to 6:00 am*
Blue River to Alberta	Travel Time as per <a href="#">CVSE 1000</a>

\*if the Bridge Crossing Restriction states “must cross bridge down centre line” or you are travelling between May 1st and Sept 30 then: *Travel Time* - 11:00 pm to 6:00 am

### **Condition B – OAW of 4.41 to 5.0 Meters Wide**

- Travel from Monday to Friday only
- Minimum of 3 pilot cars required (see special conditions along the route)

<b>Route</b>	<b>Travel Time</b>
Lower Mainland to Hope	12:01 am to 5:00 am
Hope to Kamloops	No Travel Time Restrictions
Kamloops to Blue River	8:00 pm to 6:00 am*
Blue River to Alberta	8:00 pm to 6:00 am*

\*if the Bridge Crossing Restriction states “must cross bridge down centre line” or you are travelling between May 1st and Sept 30 then: *Travel Time* - 11:00 pm to 6:00 am

**Notice:** This permit is valid only for travel on highways listed in section 7.01 (1) of the Commercial Transport Regulations. The applicant is responsible for obtaining any further approvals, permits, or authorizations which may be necessary for travel on other highways.

For your information, a list of some common municipal permit conditions and bylaw provisions can be found below. However, this list may not be exhaustive and it is the applicant’s responsibility to ensure they are aware of the laws in all applicable jurisdictions.

- Noise: No use of engine retarder brakes or other excessive noise on municipal roads.
- Liability/Insurance: The permittee must be properly licensed and insured for British Columbia; and must possess a minimum \$10,000,000 third-party liability insurance.

### **Contact Process and Information**

All jurisdictions on your route must give approval before permits can be issued. Please request your approval quoting vehicle configuration, permit condition document, by email to the following.

<b>Jurisdictions</b>	<b>Permit Needed?</b>	<b>Approval Emails</b>
<i>MOTI</i>	Yes	ExtraOrdLoads.DC@gov.bc.ca
<i>District of North Vancouver</i>	Yes	hup@dnv.org
<i>City of Vancouver</i>	No	Engineering.ClientServices@vancouver.ca
<i>City of Burnaby</i>	Yes	engineering@burnaby.ca
<i>City of Langley</i>	Yes	engineering@langleycity.ca
<i>Township of Langley</i>	Yes	enginfo@tol.ca
<i>City of Abbotsford</i>	Yes	eng-info@abbotsford.ca
<b>Email String</b>	<a href="mailto:ExtraOrdLoads.DC@gov.bc.ca">ExtraOrdLoads.DC@gov.bc.ca</a> ; <a href="mailto:hup@dnv.org">hup@dnv.org</a> ; <a href="mailto:Engineering.ClientServices@vancouver.ca">Engineering.ClientServices@vancouver.ca</a> ; <a href="mailto:engineering@burnaby.ca">engineering@burnaby.ca</a> ; <a href="mailto:engineering@langleycity.ca">engineering@langleycity.ca</a> ; <a href="mailto:enginfo@tol.ca">enginfo@tol.ca</a> ; <a href="mailto:eng-info@abbotsford.ca">eng-info@abbotsford.ca</a>	

Expect a response within 2 business days from all jurisdictions contacted. Note that many municipal offices are closed from December 25<sup>th</sup> to January 2<sup>nd</sup> and approvals should not be expected back during this time. Once you have all approvals, please proceed to obtain your permits as directed below.

<b>Jurisdictions</b>	<b>Contact Information</b>
<i>MOTI</i>	<ul style="list-style-type: none"> <li>• Apply by phone at 1 800 559-9688</li> </ul>
<i>District of North Vancouver</i>	<ul style="list-style-type: none"> <li>• Download Highway Use Permit (HUP) application online, and submit online or e-mail it to hup@dnv.org</li> </ul>
<i>City of Burnaby</i>	<ul style="list-style-type: none"> <li>• Apply by email at engineering@burnaby.ca</li> </ul>
<i>City of Langley</i>	<ul style="list-style-type: none"> <li>• Download application online, and email it to engineering@langleycity.ca or fax it to 604 514-2322</li> <li>• Apply in person</li> </ul>
<i>Township of Langley</i>	<ul style="list-style-type: none"> <li>• Download application online, and email it to enginfo@tol.ca or fax it to 604 533-6098.</li> <li>• Apply in person</li> </ul>

*City of Abbotsford*

- Download application online, and email it to [eng-info@abbotsford.ca](mailto:eng-info@abbotsford.ca) or fax it to 604 853-2219.
- Apply by phone at 604 864-5514.
- Apply in person