

## LT-AB\_PC9-A1\_H430

# 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, including utility companies with infrastructure along the 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.

### **LynnTerm to BC/AB Border on Hwy 16 – Standard Height (up to 4.3 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*	up to 4.30 meters
Rear-steering	5 meters 3.2 meters	45 meters 50 meters	Up to 4.30 meters

\* KPLA – king pin to last axle

### **9 Axle Configuration A1 (PC 9-A1)**

Axle No.	1	2	3	4	5	6	7	8	9	GCVW
Axle Description	Steer	Tandem Drive		Tandem Jeep		Tandem Trailer		Tandem Booster		
Max Axle Weight (kg)	7,700	23,000		23,000		23,000		23,000		99,700
No. of Tires	2	8		8		8		8		
Spacing (m)		4.39 - 5.51	1.37 - 1.52	4.27 - 4.59	1.37	8.53 - 9.9	1.37	4.27 - 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**

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.

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

Mountain Highway (*District of North Vancouver*), Main Street, 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 Main Street

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#### **LEG 2** – MOTI Jurisdiction

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- East on Main Street to Highway 1
- South then east on Highway 1 to Highway 3
- Continue 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:

**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
- 4) And no other vehicles in the fast lane of the opposite direction of travel

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

The following **4** bridges:

**First Ave. O/P, No. 1663** (on Highway 1 approximately 0.5 km from the junction with E. 1<sup>st</sup> Avenue junction),

**Broadway O/P, No. 1664** (on Highway 1 approximately 1.0 km from the junction with E. 1<sup>st</sup> Avenue junction),

**BNSF No. 2 O/P, No. 1665** (on Highway 1 approximately 0.1 km from the junction with Grandview Hwy./Boundary Rd.),

**Boundary Road O/P, No. 1666** (on Highway 1 approximately 0.2 km from the junction with Grandview Hwy./Boundary Rd.)

**Must be crossed:**

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

The following **1** bridge:

**Brunette River, No. 1677** (on Highway 1 approximately 10.1 km from the junction with Grandview Hwy./Boundary Rd.)

**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 **7** bridges:

**BNSF No. 1 O/H EB, No. 1678E** (on Highway 1 approximately 10.3 km from the junction with Grandview Hwy./Boundary Rd.),

**North Rd. O/P EB, No. 1679E** (on Highway 1 approximately 11.4 km from the junction with Grandview Hwy./Boundary Rd.),

**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),

**156<sup>th</sup> St. O/P S. EB, No. 3263S** (on Highway 1 approximately 5.2 km from the junction with 152<sup>nd</sup> Street),

**202<sup>nd</sup> Street Overpass EB, No. 7781E** (on Highway 1 approximately 6.4 km from the junction with Highway 17),

**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:

**Vedder Canal, No. 0533** (on Highway 1 approximately 16.6 km from the junction with Highway 11)

**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 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 1 bridge:

**Waleach Creek, No. 2496E** (on Highway 1 approximately 19.9 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 1 bridge:

**Hunter Creek O/P, No. 2875E** (on Highway 1 approximately 25.2 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
- 3) At a speed less than 10 km/h

The following 2 bridges:

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

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

**Must be crossed:**

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

The following 1 bridge:

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

**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:

**Two Mile Creek, No. 1248** (on Highway 3 approximately 3.8 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:

**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 on the bridge at the same time as the overload in either direction
- 3) At a speed less than 10 km/h

The following 1 bridge:

**Nicolum 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:

**Jessica, No. 2724E** (on Highway 5 approximately 15.0 km from the junction with Highway 3)

**Must be crossed:**

- 1) 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 on the bridge at the same time as the overload in either direction
- 3) 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

The following **2** bridges:

**Bottletop, No. 2837E** (on Highway 5 approximately 63.8 km from the junction with Highway 3),

**Kingsvale O/P, No. 2845E** (on Highway 5 approximately 79.9 km from the junction with Highway 3)

**Must be crossed:**

- 1) 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) 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:

**Ajax O/P, No. 2888E** (on Highway 5 approximately 67.3 km from the junction with Highway 5A North Junction (Merritt)),

**Sugarloaf O/P, No. 2889E** (on Highway 5 approximately 71.0 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

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) Travelling centred in the right (slow) lane in the direction of travel (**Do not travel on the outside Shoulder**)
- 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 1 bridge:

**Yellowhead Flyover, No. 2379** (on Highway 5 approximately 0.4 km from the junction with Highway 1 (Kamloops))

**Must be crossed:**

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

The following 1 bridge:

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

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

**Must be crossed:**

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

The following 1 bridge:

**Station Road O/P, No. 2935** (on Highway 5 approximately 17.1 km from the junction with CN Road (North Kamloops))

**Must be crossed:**

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

The following 3 bridges:

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

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

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 **3** bridges:

**Mad River, No. 1328** (on Highway 5 approximately 69.4 km from the junction with Highway 24 (Little Fort)),

**Avola O/H, No. 2250** (on Highway 5 approximately 97.4 km from the junction with Highway 24 (Little Fort)),

**Avola, No. 2245** (on Highway 5 approximately 97.5 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

The following **1** bridge:

**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:

**Blue River, No. 2279** (on Highway 5 approximately 137.5 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

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 **3** 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))

**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:

**Dominion, No. 2296** (on Highway 5 approximately 183.4 km from the junction with Highway 24 (Little Fort))

**Must be crossed:**

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

The following **1** bridge:

**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

The following **1** bridge:

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

**Must be crossed:**

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

The following **1** bridge:

**Cedarside O/P, No. 1655** (on Highway 5 approximately 220.7 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

The following **2** bridges:

**Swift Creek, No. 2277** (on Highway 5 approximately 226.1 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 **1** bridge:

**Robson River, No. 2276** (on Highway 5 approximately 14.7 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

The following **1** bridge:

**Moose Lake O/H, No. 2278** (on Highway 16 approximately 43.7 km from the junction with Highway 5)

**Must be crossed:**

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

The following **1** bridge:

**Moose River, No. 1405** (on Highway 16 approximately 48.6 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

The following **1** bridge:

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

**Must be crossed:**

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

The following **1** bridge:

**Ghita, No. 1444** (on Highway 16 approximately 61.1 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

The following **1** bridge:

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

**Must be crossed:**

- 1) 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.

Jurisdictions	Permit Needed?	Approval Emails
<i>MoTI</i>	Yes	ExtraOrdLoads.DC@gov.bc.ca
<i>District of North Vancouver</i>	No	hup@dnv.org
<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>	

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.

Jurisdictions	Contact Information
<i>MoTI</i>	<ul style="list-style-type: none"> <li>• Apply by phone at 1 800 559-9688</li> </ul>