

## AB-LT\_PC13-C2\_H456

# 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.

### **BC/AB Border on Hwy 16 to LynnTerm – Overheight (4.31 m to 4.56 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* | 4.31 – 4.56 meters |
| Rear-steering | 5 meters   | 45 meters  | 4.31 – 4.56 meters |
|               | 3.2 meters | 50 meters  |                    |

\* KPLA – king pin to last axle

### **13 Axle Configuration C2 (PC 13-C2)**

| Axle No.             | 1     | 2            | 3           | 4           | 5           | 6           | 7           | 8              | 9    | 10   | 11             | 12   | 13   | GCVW    |
|----------------------|-------|--------------|-------------|-------------|-------------|-------------|-------------|----------------|------|------|----------------|------|------|---------|
| Axle Description     | Steer | Tridem Drive |             |             | Tridem Jeep |             |             | Tridem Group 1 |      |      | Tridem Group 2 |      |      |         |
| Max Axle Weight (kg) | 7,700 | 27,000       |             |             | 27,000      |             |             | 27,000         |      |      | 27,000         |      |      | 115,700 |
| No. of Tires         | 2     | 12           |             |             | 12          |             |             | 12             |      |      | 12             |      |      |         |
| Spacing 1 (m)        |       | 5.2 - 5.5    | 1.37 - 1.40 | 1.37 - 1.40 | 4.27 - 5.30 | 1.40 - 1.52 | 1.40 - 1.52 | 14.0 - 18.0    | 1.52 | 1.52 | 4.27 - 4.57    | 1.52 | 1.52 |         |

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.

### **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)

Hwy 16, Hwy 5, Hwy 1/5, Hwy 5, Hwy 3, Hwy 1, Hwy 11, [8 Avenue/Huntingdon Road/Vye Road \(City of Abbotsford & Township of Langley\)](#), Hwy 13, [Fraser Highway, Langley Bypass \(Township of Langley & City of Langley\)](#), Hwy 10, Hwy 15, Hwy 1, [Dollarton Hwy, Riverside Dr, Mt Seymour Pkwy \(District of North Vancouver\)](#), Fern St, Keith Rd, Mountain Highway, Main Street, Harbour Avenue, Dominion Street, Mountain Highway ([District of North Vancouver](#))

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

#### **LEG 1 – MOTI Jurisdiction**

- Travel west from BC/AB Border on Highway 16 to Highway 5
- South on Highway 5 to Highway 1/5
- West on Highway 1/5 to Highway 5
- South on Highway 5 to Highway 3
- West on Highway 3 to Highway 1 (Hope)

***Select the route option A or B that is applicable to the vehicle OAH.***

#### **A) If OAH is greater than 4.31 m but less than or equal to 4.50 m**

- West on Highway 1 to Highway 11

#### **B) If OAH is greater than 4.50 m but less than or equal to 4.56 m**

- West 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 west on Highway 1 to Highway 11

- South on Highway 11 to Vye Road

The following 3 bridges:

**Fraser River East, No. 1408** (on Highway 16 approximately 12.7 km from the BC/AB Border),

**Ghita, No. 1444** (on Highway 16 approximately 15.8 km from the BC/AB Border),

**Fraser River West, No. 1407** (on Highway 16 approximately 17.6 km from the BC/AB Border)

**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:

**Tete Jaune, No. 2315** (on Highway 5 approximately 0.2 km from the junction with Highway 16),

**Albreda River North, No. 2297** (on Highway 5 approximately 58.3 km from the junction with Highway 16)

**Must be crossed:**

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

The following 6 bridges:

**Gosnell, No. 2294** (on Highway 5 approximately 64.3 km from the junction with Highway 16),

**Moonbeam, No. 2293** (on Highway 5 approximately 65.9 km from the junction with Highway 16),

**Lempriere, No. 2292** (on Highway 5 approximately 68.9 km from the junction with Highway 16),

**6 Mile, No. 2264** (on Highway 5 approximately 119.5 km from the junction with Highway 16),

**Avola, No. 2245** (on Highway 5 approximately 147.6 km from the junction with Highway 16),

**Clearwater River, No. 0866** (on Highway 5 approximately 218.1 km from the junction with Highway 16)

**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:

**Barriere North Thompson, No. 0099** (on Highway 5 approximately 27.7 km from the junction with Highway 24 (Little Fort)),

**Barriere River, No. 2210** (on Highway 5 approximately 29.4 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:

**Louis Creek, No. 0263** (on Highway 5 approximately 34.6 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:

**Station Road O/P, No. 2935** (on Highway 5 approximately 69.3 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:

**Kamloops East, No. 0098** (on Highway 5 approximately 6.0 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 in either direction
- 3) At a speed less than 10 km/h

The following **1** bridge:

**Kamloops East O/H, No. 2209** (on Highway 5 approximately 6.3 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 in the direction of travel at the same time as the overload
- 3) At a speed less than 10 km/h

The following **2** bridges:

**Peterson Creek, No. 2319** (on Highway 5 approximately 2.0 km from the junction with Highway 1/97 (Kamloops)),

**Springhill Drive O/P, No. 2220** (on Highway 1/5 approximately 3.1 km from the junction with Highway 1/97 (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:

**Sagebrush O/P, No. 2344** (on Highway 1/5 approximately 3.7 km from the junction with Highway 1/97 (Kamloops))

**Must be crossed:**

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

The following 1 bridge:

**Afton O/P, No. 2876W** (on Highway 5 approximately 0.5 km from the junction with Highway 1/97 (West of 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
- 3) At a speed less than 10 km/h

The following 2 bridges:

**Sugarloaf O/P, No. 2889W** (on Highway 5 approximately 2.3 km from the junction with Highway 1/97 (West of Kamloops)),

**Ajax O/P, No. 2888W** (on Highway 5 approximately 6.0 km from the junction with Highway 1/97 (West of Kamloops))

**Must be crossed:**

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

The following 1 bridge:

**Nicola River, No. 2843W** (on Highway 5 approximately 1.2 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:

**Henning, No. 2830W** (on Highway 5 approximately 57.6 km from the junction with Highway 5A South Junction (Merritt))

**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

The following 1 bridge:

**Dry Gulch, No. 2827** (on Highway 5 approximately 63.7 km from the junction with Highway 5A South Junction (Merritt))

**Must be crossed:**

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

The following 1 bridge:

**Ladner Creek, No. 2853** (on Highway 5 approximately 88.5 km from the junction with Highway 5A South Junction (Merritt))

**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:

**Nicolium Creek, No. 2828** (on Highway 5 approximately 108.6 km from the junction with Highway 5A South Junction (Merritt))

**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 2.6 km from the junction with Highway 5)

**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:

**Two Mile Creek, No. 1248** (on Highway 3 approximately 3.3 km from the junction with Highway 5)

**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 2 bridges:

**Thacker Creek O/P, No. 2826W** (on Highway 3 approximately 4.0 km from the junction with Highway 5),

**Floods Hope O/P, No. 2645W** (on Highway 3 approximately 6.4 km from the junction with Highway 5)

**Must be crossed:**

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

The following 3 bridges:

**Hunter Creek, No. 2516W** (on Highway 1 approximately 9.7 km from the junction with Highway 3),

**Waleach Creek, No. 2496W** (on Highway 1 approximately 15.5 km from the junction with Highway 3),

**Atchelitz Creek, No. 1530W** (on Highway 1 approximately 18.2 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

The following 1 bridge:

**Marshall Creek, No. 6017** (on Highway 11 approximately 0.3 km from the junction with Highway 1)

**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

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**LEG 2 – City of Abbotsford**

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- West on Vye Road until it turns into Huntingdon Road
- Continue west on Huntingdon Road until 276 Street where it turns into 8<sup>th</sup> Avenue

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**LEG 3 – Township of Langley**

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

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**LEG 4 – MOTI Jurisdiction**

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- North on Highway 13 to Fraser Highway

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**LEG 5 – Township of Langley**

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- West on Fraser Highway until just East of Old Yale Road

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**LEG 6 – City of Langley**

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- Continue west on Fraser Highway to Langley Bypass
- North on Langley Bypass to the junction with Kwantlen Place

- Continue north then west on Langley Bypass (Highway 10) to Highway 10
- West on Highway 10 to Highway 15
- North on Highway 15 to Highway 1 (Westbound)
- West on Highway 1 to Main Street
- East on Main Street to Dollarton Highway

The following 1 bridge:

**Port Mann, No. 1614** (on Highway 1 approximately 1.8 km from the junction with Lougheed Highway Exit)

**Must be crossed:**

- 1) With no other vehicles in the same lane within 200 m of the overload
- 2) At a speed less than 10 km/h

The following 1 bridge:

**CP O/P WB, No. 1627W** (on Highway 1 approximately 4.8 km from the junction with Lougheed Highway Exit)

**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 2 bridges:

**Government St. Transit Ramp Flyover (O/P) WB, No. 5922** (on Highway 1 approximately 2.8 km from the junction with Brunette Avenue),

**Brunette River, No. 1677** (on Highway 1 approximately 3.4 km from the junction with Brunette Avenue)

**Must be crossed:**

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

**The following Underpass:**

**Gilmore U/P, No. 1669** (Highway 1 goes underneath the bridge, approximately 12.3 km from the junction with Brunette Avenue)

**If OAH is between 4.51 m and 4.56 m, use Lane 2 and/or 3 from the right shoulder when travelling under the bridge**

The following 1 bridge:

**Boundary Road O/P, No. 1666** (on Highway 1 approximately 1.0 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 1 bridge:

**Cassiar O/P, No. 2954** (on Highway 1 approximately 0.2 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

The following 1 bridge:

**Second Narrows, No. 1459** (on Highway 1 approximately 0.8 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 within 200 m of the overload in the direction of travel
- 3) At a speed less than 10 km/h

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**LEG 8 – District of North Vancouver**

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- Continue east on Dollarton Highway to Riverside Drive
- North on Riverside Drive to Mt. Seymour Parkway
- West on Mt. Seymour Parkway to Seymour Boulevard

The following 1 bridge (not under MoTI jurisdiction):

**Dollarton Highway Bridge** (on Dollarton Highway approximately 0.4 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

**SPECIAL CONDITION**

**Riverside Dr onto Mt Seymour Parkway**

- 3-point turn (Drive straight through, reverse into counterflow (south side of Mt Seymour Pkwy), then proceed west on Mt. Seymour
- Concrete sections of median barrier need to be removed

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**LEG 9 – MOTI Jurisdiction**

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- Continue west on Mt. Seymour Parkway to Fern Street
- South then west on Fern Street to Keith Road

The following 1 bridge:

**Fern St. U/P, No. 1516** (on Fern Street approximately 0.2 km from the junction with Mt. Seymour Parkway)

**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

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**LEG 10 – District of North Vancouver**

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- Continue west on Keith Road to Mountain Highway
- South on Mountain Highway to Main Street
- West on Main Street to Harbour Avenue
- South on Harbour Avenue to railway tracks and transfer load across tracks
- South on Harbour Avenue from railway tracks to Dominion Street
- East on Dominion Street to Mountain Highway
- South on Mountain Highway to site

**SPECIAL CONDITION**

**Mountain Hwy onto Main St**

- See notes at beginning of eastbound route, but 3-point turn: straight across Main, reverse onto north side of Main St, proceed Westbound

**CAUTION**

**Main St onto Harbour Ave**

- Long/Wide loads may mount the median island or sidewalk on Harbour Ave

**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

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

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

### **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>          |
|------------------------|-----------------------------|
| Alberta to Blue River  | 8:00 pm to 6:00 am*         |
| Blue River to Kamloops | 8:00 pm to 6:00 am*         |
| Kamloops to Hope       | No Travel Time Restrictions |
| Hope to Lower Mainland | 12:01 am to 5:00 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 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@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 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>  |
| <i>City of Abbotsford</i>          | <ul style="list-style-type: none"> <li>• Download application online, and email it to eng-info@abbotsford.ca or fax it to 604 853-2219.</li> <li>• Apply by phone at 604 864-5514.</li> <li>• Apply in person</li> </ul> |