

# FS-AB\_PC13-A1\_H488

## Project Cargo Corridor - Pre-Approved Permit Conditions

**Notice:** This is a travel condition document. It may be attached to and form part of a permit, but 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.

### **Fraser Surrey Docks to BC/AB Border on Hwy 16 – Overheight (4.31 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*	4.31 to 4.88 meters
Rear-steering	5 meters 3.2 meters	45 meters 50 meters	4.31 to 4.88 meters

\* KPLA – king pin to last axle

### **13 Axle Configuration A1 (PC 13-A1)**

Axle No.	1	2	3	4	5	6	7	8	9	10	11	12	13	GCVW
Axle Description	Steer	Tridem Drive			Tridem Jeep			Tridem Trailer			Tridem Booster			
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 (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	9.75 - 14.0	1.40 - 1.52	1.40 - 1.52	4.27 - 4.57	1.40 - 1.52	1.40 - 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**

*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)

Elevator Road, Robson Road, Timberland Road (City of Surrey), Tannery Road, Hwy 17, Hwy 15, Hwy 10, Langley Bypass, Fraser Hwy (City of Langley & Township of Langley), Hwy 13, 8 Avenue/Huntingdon Road/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**

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#### **LEG 1** – City of Surrey Jurisdiction

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- Travel east from site on Elevator Road to Robson Road
- Northeast on Robson Road until it turns into Timberland Road
- Northeast on Timberland Road to Tannery Road

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#### **LEG 2** – MOTI Jurisdiction

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- Northeast then southeast on Tannery Road to Highway 17 (Eastbound)
- East on Highway 17 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:

**Tannery Rd O/H, No. 8290** (on Tannery Road approximately 0.2 km from the junction with Timberland 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 2 bridges:

**Fraser Heights, No. 5929** (on Highway 17 approximately 7.7 km from the junction with Bridgeview Drive),

**176<sup>th</sup> St. U/P, No. 1651** (on Highway 17 approximately 11.0 km from the junction with Bridgeview Drive)

**Must be crossed:**

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

The following 1 bridge:

**South Serpentine River, No. 2575S** (on Highway 15 approximately 3.9 km from the junction with Golden Ears Way)

**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

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**LEG 3 – City of Langley**

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

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**LEG 4 – Township of Langley**

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- Continue east on Fraser Highway to Highway 13

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**LEG 5 – MOTI Jurisdiction**

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

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**LEG 6 – Township of Langley**

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

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**LEG 7 – City of Abbotsford**

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

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**LEG 8 – MOTI Jurisdiction**

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- North on Highway 11 to Highway 1

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

**A) If OAH is greater than 4.3 m but less than or equal to 4.5 m**

- East on Highway 1 to Highway 3

**B) If OAH is greater than 4.5 m but less than or equal to 4.8 m**

- 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 Highway 3

**C) If OAH is greater than 4.8 m**

- 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:

**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

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

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

The following 1 bridge:

**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
- 3) At a speed less than 10 km/h

The following 1 bridge:

**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 2 bridges:

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

**Carolyn, No. 2767** (on Highway 5 approximately 18.6 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:

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

**Must be crossed:**

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

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) 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 2 bridges:

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

**Peterson Creek, No. 2319** (on Highway 1/5 approximately 3.1 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 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:

**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) 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 1 bridge:

**Barriere River, No. 2210** (on Highway 5 approximately 57.1 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
- 3) At a speed less than 10 km/h

The following 1 bridge:

**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:

**Mad River, No. 1328** (on Highway 5 approximately 69.4 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:

**Avola O/H, No. 2250** (on Highway 5 approximately 97.4 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:

**Blue River, No. 2279** (on Highway 5 approximately 137.5 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 3 bridges:

**Dominion, No. 2296** (on Highway 5 approximately 183.4 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)),

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

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

**Robson River, No. 2276** (on Highway 16 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 **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.

Jurisdictions	Permit Needed?	Approval Emails
<i>MoTI</i>	Yes	ExtraOrdLoads.DC@gov.bc.ca
<i>City of Surrey</i>	Yes	engineering@surrey.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><i>Email String</i></b>		<a href="mailto:ExtraOrdLoads.DC@gov.bc.ca">ExtraOrdLoads.DC@gov.bc.ca</a> ; <a href="mailto:engineering@surrey.ca">engineering@surrey.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.

Jurisdictions	Contact Information
<i>MoTI</i>	<ul style="list-style-type: none"> <li>• Apply by phone at 1 800 559-9688</li> </ul>
<i>City of Surrey</i>	<ul style="list-style-type: none"> <li>• Apply by phone at 1 604 591-4340</li> </ul>
<i>City of Langley</i>	<ul style="list-style-type: none"> <li>• Download application online, and email it to <a href="mailto:engineering@langleycity.ca">engineering@langleycity.ca</a> 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 <a href="mailto:enginfo@tol.ca">enginfo@tol.ca</a> 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 <a href="mailto:eng-info@abbotsford.ca">eng-info@abbotsford.ca</a> or fax it to 604 853-2219.</li> <li>• Apply by phone at 604 864-5514.</li> <li>• Apply in person</li> </ul>