

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below – not both)

*Site #: <u>CL-2316</u>	*Crossing Name: <u>Foley Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>
*Structure #: _____			*Br. <u>13</u>
*FSR Name: <u>Chilliwack-Foley Ck</u>	*Forest District: <u>CL</u>	*Kilometres: <u>12.8km</u>	User km: _____
Longitude: (ddd / mm / ss.s) _____	OR	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) _____			UTM Northing _____

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G <u>(P)</u> UR	Bridge on hump
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	<u>(Yes)</u> No	
Delinicator Missing Left	0 1 <u>(2)</u>	
Delinicator Missing Right	0 1 <u>(2)</u>	
Fender Condition	E G <u>(F)</u> None UR	Guide logs are large but rotting
Posted Load Rating	(tonnes) or <u>(None)</u>	
Road Surface	E <u>(G)</u> F P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribs	E G F P <u>(N/A)</u> UR	
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	POST + PAD, P
Ballast Wall	E <u>(G)</u> F P N/A UR	CAVITY
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E <u>(G)</u> F P N/A UR	
Hardware	E <u>(G)</u> F P N/A UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E <u>(G)</u> F P N/A UR	PAINTED

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E <u>(G)</u> F P N/A UR	
Running Planks	E G F P <u>(N/A)</u> UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F P <u>(N/A)</u> UR	
Nails	E <u>(G)</u> F P <u>(N/A)</u> UR	
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR	
Concrete Deck	E <u>(G)</u> F P N/A UR	
Grout Pockets	E <u>(G)</u> F P N/A UR	
Deck Joints	E <u>(G)</u> F P N/A UR	Grouted
Steel Deck Plate	E G <u>(F)</u> P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	_____ metres or <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E G <u>(F)</u> UR	ROLLED
Handrails/Walkouts	E G F <u>(P)</u> <u>(N/A)</u> UR	
Hardware	E G <u>(F)</u> F' N/A UR	
Overall Deck Condition	E <u>(G)</u> F P UR	

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GENERAL INFORMATION			
*Site #: <u>CL-2316</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR	(COMP)	
Diaphragms	E G F P (N/A) UR		
Bracing	E (G) F P N/A UR		
Under-trussing	E G F P (N/A) UR		
Hardware	E (G) F P N/A UR		
Welded / Grouted Shear Connectors	E (G) F P N/A UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.7</u> (m)		*Est. Present Water Level Width <u>6.5</u> (m)	*Est. High Water Level Clearance <u>1.5</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes (No)	Scour?	Yes (No)
Ice?	Yes (No)	Debris?	Yes (No)
Aggradation?	Yes (No)		
Comments			
REPAIRS:			
☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H (M) L		BRUSH
2	H (M) L		REPLACE GUARDRAILS
3	H (M) L		H IF ACTIVE AGAIN.
*Monitoring Status:			
☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
1	R-21		L-21
2	4/4		From 4/4
3	4/5		Left side
4	4/6		Right side
5			CRACKS
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes (No)		P Eng Inspection Required? Yes (No)	
		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2050</u> (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
<u>2011/11/10</u>	<u>On-site Engineering</u>	<u>Jeremy Araki</u>	
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>54 tonnes</u> (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>	
Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
<u>MoF</u>	<u>T. Miller</u>		<u>2012/02/07</u>
PEng Reviewer's Comments <u>Replace guardrail, risers and sideblocks.</u>			
<u>Replace fenders, all 4 delineators, brush and post bridge</u>			

* Denotes Mandatory Information for Corporate Bridge Register ahead signs. Present load rating of L60 or 54 tonnes to continue.





CK2316 Upstream



CK2316 Deck



CK2316 Downstream



CK2316 Right to Left Approach



CK2316 Left Abutment



CK2316 Left to Right Approach



CK2316 Right Abutment



CK2316 From Upstream



CK2316 Girders