

**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>CK-2317</u>	*Crossing Name: <u>Foley Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>		
*Structure #: _____			*Br. <u>15</u>		
*FSR Name: <u>Chilliwack - Foley Creek</u>	*Forest District: <u>CK</u>	*Kilometres: <u>11.9km</u>	User km: _____		
Longitude: (ddd / mm / ss.s) <u>121° 32' 17.4"</u>	☒ OR ☐	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>49° 09' 14.9"</u>					

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 ☒ P UR	Bridge in S-curve
Bridge Ahead Signs Missing	0 1 ☒ 2	
Brushing Required	Yes ☒ No	
Delineator Missing Left	☒ 1 2	
Delineator Missing Right	☒ 1 2	
Fender Condition	E ☒ G F P None UR	N/A
Posted Load Rating	(tonnes) or None	
Road Surface	E ☒ G 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 ☒ N/A UR	
Tie-backs	E G F P ☒ N/A UR	
Bin Wall	E G F P ☒ N/A UR	
Concrete (cast in place; lock blocks, precast)	E G F P ☒ N/A UR	
Caps or Sills	E ☒ G F P N/A UR	
Piles or Posts	E ☒ G F P N/A UR	POSTS OK
Ballast Wall	E ☒ G F P N/A UR	CONCRETE
Wing Wall	E G F P ☒ N/A UR	
Bracing	E ☒ G F P N/A UR	
Hardware	E ☒ G F P N/A UR	
Fill	E ☒ G F P N/A UR	
Riprap	E ☒ G F P N/A UR	
Bearings	E ☒ G F P N/A UR	
Corrosion Protection	E ☒ G 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

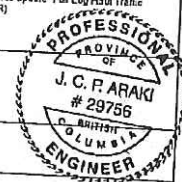
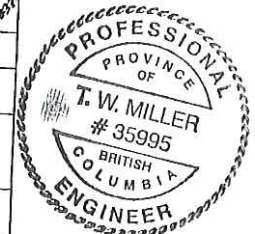
DECK

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 ☒ G F P N/A UR	
Running Planks	E G F P ☒ N/A UR	
Sub-deck	E G F P ☒ N/A UR	
Ties	E G F P ☒ N/A UR	
Nails	E G F P ☒ N/A UR	
Deck to Girder Bolts	E G F P ☒ N/A UR	
Concrete Deck	E ☒ G F P N/A UR	
Grout Pockets	E ☒ G F P N/A UR	
Deck Joints	E ☒ G F P N/A UR	
Steel Deck Plate	E G F P ☒ N/A UR	
Gravel Surface	E G F P ☒ N/A UR	
Gravel Deck Depth	metres or ☒ N/A	
Curb Rail/Blocks/Posts	E ☒ G F P UR	
Handrails/Walkouts	E G F P ☒ N/A UR	
Hardware	E ☒ G F P N/A UR	
Overall Deck Condition	E ☒ G F P UR	

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GENERAL INFORMATION			
*Site #: <u>CK-2317</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E	<u>G</u> F P UR	
Diaphragms	E	G F P <u>N/A</u> UR	
Bracing	E	<u>G</u> F P N/A UR	
Under-trussing	E	G F P <u>N/A</u> UR	
Hardware	E	<u>G</u> F P N/A UR	
Welded / Grouted Shear Connectors	E	<u>G</u> F P N/A UR	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.5</u> (m)		*Est. Present Water Level Width <u>8</u> (m)	*Est. High Water Level Clearance <u>1.5</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>R→L</u>		<u>From 1/2 left parap</u>
	<u>U/S</u>		<u>left abut</u>
	<u>D/S</u>		<u>right abut</u>
	<u>L→R</u>		<u>girders</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	
		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2050</u> (PEng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CUR)	
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
<u>2011/11/10</u>	<u>Onsite Engineering</u>	<u>Jeremy Araki</u>	
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GW (tonnes): <u>68 tonnes</u> (PEng to update structure details screen in CUR as per "12345")		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>Post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register
Present load rating of L75 or 68 tonnes to continue.





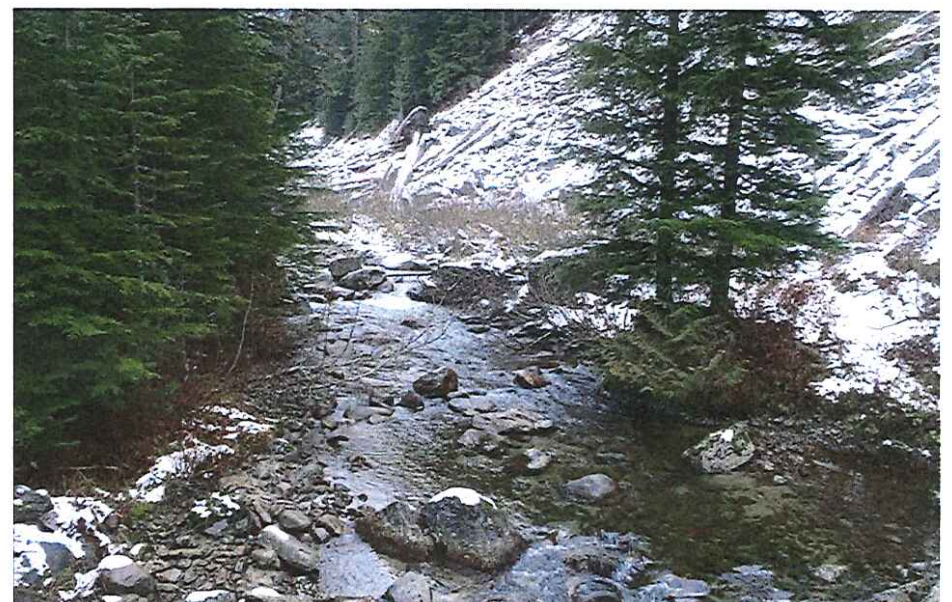
CK2317 Downstream



CK2317 Right to Left Approach



CK2317 Left to Right Approach



CK2317 Upstream



CK2317 Left Abutment



CK2317 From Upstream



CK2317 Right Abutment



CK2317 Left Abutment riprap



CK2317 Girders