

**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-2122</u>	*Crossing Name: <u>Big Silver Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5713</u>
*Structure #:	*Forest District: <u>CK</u>	*Kilometres:	*Br. <u>01</u>
*FSR Name: <u>Harrison East Shore Creek</u>		User km: <u>0.1</u>	
Longitude: (ddd / mm / ss.s) <u>W 121° 51' 46.6"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 46' 56.11"</u>			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 <u>(G)</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	<u>(E)</u> G F P None UR	<u>NEW ON RIGHT LOGS ON LEFT</u>
Posted Load Rating	(tonnes) or <u>(None)</u>	
Road Surface	E G <u>(P)</u> P UR	<u>Pothole on right side</u>

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	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 <u>(G)</u> F P <u>(N/A)</u> UR	<u>cast in place footings</u>
Caps or Sills	E G F P <u>(N/A)</u> UR	
Piles or Posts	E <u>(G)</u> F P <u>(N/A)</u> UR	<u>Very short pipe piles</u>
Ballast Wall	E <u>(G)</u> F P <u>(N/A)</u> UR	<u>Concrete</u>
Wing Wall	E <u>(G)</u> F P <u>(N/A)</u> UR	<u>Right side only</u>
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E G F P <u>(N/A)</u> UR	
Riprap	E G F P <u>(N/A)</u> UR	<u>Very deep bedded channel</u>
Bearings	E <u>(G)</u> F P <u>(N/A)</u> UR	
Corrosion Protection	E G F P <u>(N/A)</u> UR	

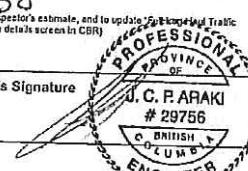
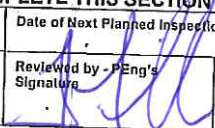
Span 1 of _____ (spans are numbered consecutively starting from the left abutment)

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 <u>(N/A)</u> 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 G 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 <u>(N/A)</u> UR	
Grout Pockets	E <u>(G)</u> F P <u>(N/A)</u> UR	
Deck Joints	E <u>(G)</u> F P <u>(N/A)</u> UR	
Steel Deck Plate	E G F 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	<u>(E)</u> G F P UR	<u>New</u>
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	<u>(E)</u> G F P <u>(N/A)</u> UR	<u>New</u>
Overall Deck Condition	E <u>(G)</u> F P UR	

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GENERAL INFORMATION			
*Site #: <u>CK-2122</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR		
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>3</u> (m)		*Est. Present Water Level Width <u>4</u> (m)	*Est. High Water Level Clearance <u>7</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		
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
1	R-2L	5	V/S
2	R WW V/S	6	L-2R
3	R WW V/S	7	Left abutment
4	L/S	8	Left abutment
		9	Right abutment
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> (PEng to review and evaluate Inspector's estimate, and to update "Log Haul Traffic Replacement (year)" on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd) <u>2011/1/00</u>	*Inspection Company Name <u>Onsite</u>	*Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature 
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>136</u> tonnes (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 <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>Jan 23, 2012</u>
PEng Reviewer's Comments <u>Post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register
Present load rating of L150 or 136 tonnes to continue.



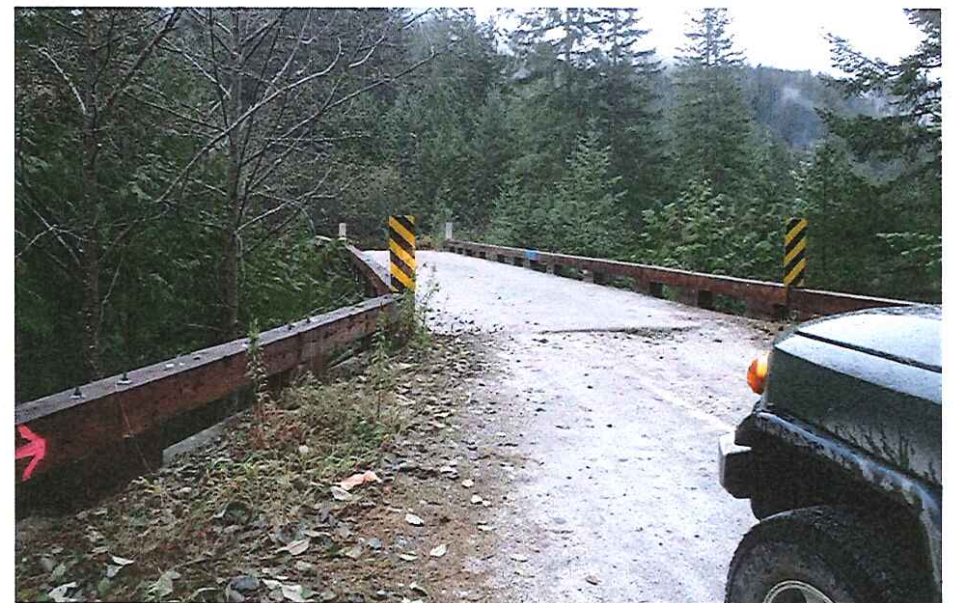
CK2122 Right Wingwall Upstream



CK2122 Deck Joint



CK2122 Right Wingwall...



CK2122 Right to Left Approach



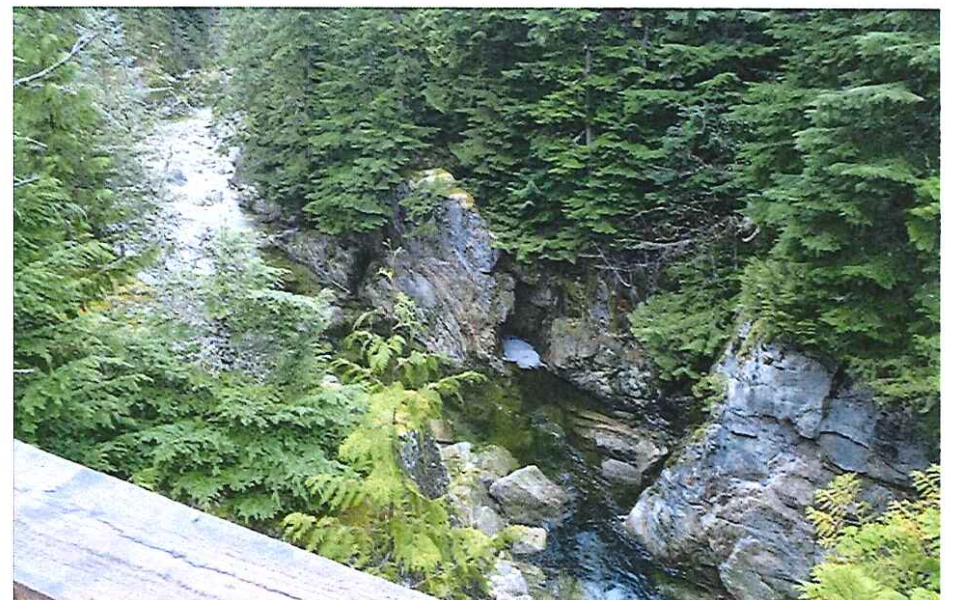
CK2122 Upstream



CK2122 Right approach pothole



CK2122 Left to Right Approach



CK2122 Downstream



CK2122 Right Abutment



CK2122 Left Abutment Bearing



CK2122 Left Abutment