

**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-2112</u>	*Crossing Name: <u>Side Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5748</u>
*Structure #: _____			*Br. <u>01</u>
*FSR Name: <u>Harrison East</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>1.1</u>	User km: <u>50.2</u>
Longitude: (ddd / mm / ss.s) <u>W 121° 51' 10.8"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 13' 51.8"</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	<u>(0)</u> 1 2	
Brushing Required	Yes <u>NO</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E <u>(G)</u> F P None UR	P/S both sides - logs
Posted Load Rating	<u>17,000</u> (tonnes) or None	
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 Cribbs	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, pieces)	E <u>(G)</u> F P N/A UR	POSTS ON CIP PADS
Caps or Sills	E <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	
Ballast Wall	E <u>(G)</u> F P N/A UR	concrete both sides
Wing Wall	E <u>(G)</u> F P N/A UR	concrete - right side 1/2 & d/s
Bracing	E G F P <u>N/A</u> 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	

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

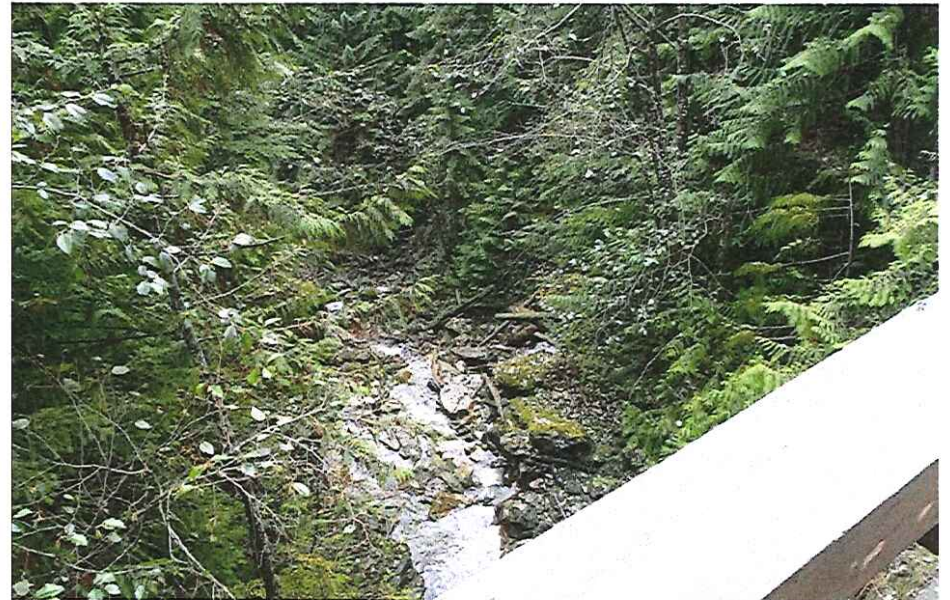
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E <u>(G)</u> F P N/A UR	
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F 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 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	
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	New
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	<u>(E)</u> G F P N/A UR	New bolts
Overall Deck Condition	E <u>(G)</u> F P UR	

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GENERAL INFORMATION			
*Site #: CK-2112		*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 0.05 (m)		*Est. Present Water Level Width 1 (m)	*Est. High Water Level Clearance 1.5 (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	L > R	5	Right abut
2	u/s	6	Right wing wall u/s
3	d/s	7	Right abut
4	Right wing wall u/s	8	Left abut
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): 2060 (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) 2011/11/08	*Inspection Company Name Onsite Eng.	*Inspector's Name (print) Jeremy Araki	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 136 tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30	
Reviewer Company Name MoF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) Jan 12, 2012
PEng Reviewer's Comments Present load rating of L150 or 136 tonnes to continue.			
* Denotes Mandatory Information for Corporate Bridge Register			



CK2112 Upstream



CK2112 Downstream



CK2112 Right Wingwall Downstream



CK2112 Left to Right Approach



CK2112 Right Abutment



CK2112 Right to Left Approach



CK2112 Left Abutment



CK2112 Right Wingwall Upstream