

**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-2107</u>	*Crossing Name: <u>Cogburn Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5742</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Harrison East</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>24.8</u>	User km:
Longitude: (ddd / mm / ss.ss) <u>W 121° 45' 41.8"</u>	<u>OR</u>	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.ss) <u>N 49° 32' 11.4"</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 G <u>(P)</u> F UR	Horizontal curve on both sides, side road on right
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	Concrete N/Bs
Posted Load Rating	<u>136.09</u> (tonnes) or None	136,090 lbs
Road Surface	E G <u>(F)</u> P UR	Some potholes

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	
Ballast Wall	E <u>(G)</u> F P N/A UR	TRENGO TIMBER
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	SOME RAILING ON RIGHT ABUT
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 2 (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	Rough
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	Rough surface
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 N/A
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR	
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P N/A UR	
Overall Deck Condition	E <u>(G)</u> F P UR	

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GENERAL INFORMATION			
*Site #: <u>CU-2107</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>0.3</u> (m)		*Est. Present Water Level Width <u>2</u> (m)	*Est. High Water Level Clearance <u>3</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	V/S		
	LEFT ABUT RIP RAP		LEFT TO RIGHT
	LEFT ABUT		DECK JOINT
	PIER FROM LEFT		RIGHT TO LEFT
			PIER FROM RIGHT
			RIGHT ABUT
			PIER BEARING X2
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>	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/08</u>		*Inspection Company Name <u>Onsite Engineering</u>	*Inspector's Name (print) <u>Jeremy Araki</u>
Inspector's Comments		Inspector's Signature <u>[Signature]</u>	
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>136</u> tonnes		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>	Date Reviewed (yyyy/mm/dd) <u>Jan 20, 2012</u>
PEng Reviewer's Comments <u>Present load rating of 136 tonnes to continue.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**USE THIS SHEET FOR ADDITIONAL SPANS****GENERAL INFORMATION**Site # CE-2107

Structure #

Span 2 of 2 (spans are numbered consecutively starting from the left abutment)**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A Krowning surface is gravel or timber planks)	E (G) F P N/A UR	Rank
Running Planks	E G F P P (N/A) UR	
Sub-deck	E G F P P (N/A) UR	
Ties	E G F P P (N/A) UR	
Nails	E G F P P (N/A) UR	
Deck to Girder Bolts	E G F P P (N/A) UR	
Concrete Deck	E (S) 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 P (N/A) UR	
Gravel Surface	E G F P P (N/A) UR	
Gravel Deck Depth	<u> </u> moles or N/A	
Curb Rail/Blocks/Posts	E (G) F P P UR	
Handrails/Walkouts	E G F P P (N/A) UR	
Hardware	E (G) F P N/A UR	
Overall Deck Condition	E (G) F P P UR	

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P P UR	
Diaphragms	E G F P P (N/A) UR	
Bracing	E (G) F P P N/A UR	
Under-Bracing	E G F P P (N/A) UR	
Hardware	E (G) F P P N/A UR	
Welded / Grouted Shear Connectors	E G F P P (N/A) UR	

PIER 1 of 1 (piers are numbered consecutively starting from the left abutment)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Caps	E (G) F P P UR	
Piles or Posts	E (G) F P P N/A UR	
Concrete	E (G) F P P N/A UR	C.I.P. BASE
Bracing or Sheathing	E (G) F P P N/A UR	FULL PLATE
Chbs	E G F P P (N/A) UR	
Hardware	E (G) F P P N/A UR	
Rip Rap	E G F P P (N/A) UR	ON GR
Dolphins	E G F P P (N/A) UR	
Bearings	E (G) F P P N/A UR	CIP concrete on the deck - BEARING POSTS ON TOP OF DECK
Wall	E G F P P (N/A) UR	
Overall	E (G) F P P UR	



CK2107 Left Abutment Riprap



CK2107 Deck Joint



CK2107 Left Abutment



CK2107 Upstream



CK2107 Right to Left Approach



CK2107 Pier from Left



CK2107 Pier from Right



CK2107 Left to Right Approach



CK2107 Downstream



CK2107 Right Abutment



CK2107 From Upstream



CK2107 Pier Bearing