

**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 2020</u>	*Crossing Name: <u>Pretty crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8241</u>
*Structure #: <u>CK 2020</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>6.1</u>	*Br. <u>01</u>
*FSR Name: <u>Chelalis</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>6.1</u>	Usor km:
Longitude: (ddd / mm / ss.s) <u>121 57 57.3</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 17 43</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) F P UR		
Bridge Ahead Signs Missing	(0) 1 2		
Brushing Required	Yes (No)		
Delineator Missing Left	(0) 1 2		
Delineator Missing Right	(0) 1 2		
Fender Condition	E (G) F P None UR		
Posted Load Rating	<u>14.9</u> 100 (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 Crib	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		
Ballast Wall	E (G) F P N/A UR		
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		
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 G F P N/A (UR)	Too much snow appears good	
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	From underneath it can be seen grout does not go all the way through the joint looks like no issues though	
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 #: CK 2020		*Structure #: CK 2020	
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 0.2 (m)		*Est. Present Water Level Depth 6 (m)	*Est. Present Water Level Depth 1.2 (m)
Width			
H/W Clearance			
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	Check grouted joints next inspection		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
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): 2021 (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) 2011/11/17	*Inspection Company Name Onsite Eng Ltd.	*Inspector's Name (print) Greg Honeysell	Inspector's Signature Greg Honeysell
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 150 tonnes (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30	
Reviewer Company Name MoF	Reviewed by - P Eng's Name (print) T. Miller	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) Jan 11, 2012
P Eng Reviewer's Comments Present load rating of L165 or 150 tonnes to continue.			

* Denotes Mandatory Information for Corporate Bridge Register





CK-2020Approach Left Bank



CK-2020Abutment Left Bank



CK-2020Approach Right Bank



CK-2020Abutment Right Bank



CK-2020Load Rate Sign



CK-2020Crossing downstream



CK-2020Crossing Upstream