

**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>CK2025</u>	*Crossing Name: <u>Second Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8241</u>		
*Structure #: <u>CK2025</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>26.4</u>	*Br. <u>CL</u>		
*FSR Name: <u>Chelalis</u>	*Forest District: <u>Chilliwack</u>	*User km:			
Longitude: (ddd / mm / ss.s) <u>122 2 36.5</u>	UTM Zone <u>18R</u>	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>49 24 44.6</u>					
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrolled					
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 2				
Brushing Required	Yes <u>No</u>				
Delinicator Missing Left	0 1 2				
Delinicator Missing Right	0 1 2				
Fender Condition	E <u>G</u> F P None UR				
Posted Load Rating	<u>13.6</u> (tonnes) or None				
Road Surface	E <u>G</u> F P UR	<u>Approaches need grading</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 <u>G</u> F P <u>N/A</u> UR				
Tie-backs	E <u>G</u> F P <u>N/A</u> UR				
Bin Wall	E <u>G</u> 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				
Caps or Sills	E <u>G</u> F P <u>N/A</u> UR				
Piles or Posts	E <u>G</u> F P <u>N/A</u> UR				
Ballast Wall	E <u>G</u> F P <u>N/A</u> UR				
Wing Wall	E <u>G</u> F P <u>N/A</u> UR				
Bracing	E <u>G</u> F P <u>N/A</u> UR				
Hardware	E <u>G</u> F P <u>N/A</u> UR				
Fill	E <u>G</u> F P <u>N/A</u> UR				
Riprap	E <u>G</u> F P <u>N/A</u> UR				
Bearings	E <u>G</u> F P <u>N/A</u> UR	<u>Bulldging out</u>			
Corrosion Protection	E <u>G</u> F P <u>N/A</u> UR				
Span 1 of <u>1</u> (spans are numbered consecutively starting from the left abutment)					
<u>Use Additional Spine Sheet for Multiple Spans</u>					
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 <u>G</u> F P <u>N/A</u> UR				
Sub-deck	E <u>G</u> F P <u>N/A</u> UR				
Ties	E <u>G</u> F P <u>N/A</u> UR				
Nails	E <u>G</u> F P <u>N/A</u> UR				
Deck to Girder Bolts	E <u>G</u> 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 <u>G</u> F P <u>N/A</u> UR				
Gravel Surface	E <u>G</u> F P <u>N/A</u> UR				
Gravel Deck Depth	metres <u>0</u> or N/A				
Curb Rail/Blocks/Posts	E <u>G</u> F P UR				
Handrails/ Walkouts	E <u>G</u> F P <u>N/A</u> UR				
Hardware	E <u>G</u> F P <u>N/A</u> UR				
Overall Deck Condition	E <u>G</u> F P UR				

17.2 m.
steel 1" beam
steel pipe

patching

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GENERAL INFORMATION			
*Site #: <u>CL 2025</u>		*Structure #: <u>CK 2025</u>	
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 <u>G</u> F P N/A UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL <u>Width 5</u> <u>HW Clearance 4m</u>			
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Depth ____ (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 <u>M</u> L		Grading / Patching of approaches
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Check bearing pads 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 Honeysett	Inspector's Signature Greg Honeysett
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 136 tonnes (P Eng 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 - 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 Monitor bearing pads. Present load rating of L150			

* Denotes Mandatory Information for Corporate Bridge Register

136 tonnes to continue.





CK-2025 Approach Left Bank



CK-2025 Abutment Left Bank



CK-2025 Approach Right Bank



CK-2025 Abutment Right Bank