

**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 2093</u>	*Crossing Name: <u>79 crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>56048</u>
*Structure #: <u>CK 2093</u>			*Br. <u>CL</u>
*FSR Name: <u>Florence</u>	*Forest District:	*Kilometres: <u>7.0km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 21 53.6</u>	UTM Zone <u>18R</u>	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 16 53.6</u>			

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)	
Delinicator Missing Left	0 1 2	
Delinicator Missing Right	0 1 2	
Fender Condition	E (G) F P None UR	
Posted Load Rating	(tonnes) or None	
Road Surface	E G F (P) UR	<i>Needs grading patching</i>

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	<i>Needs cleaning</i>
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	
Dock 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)	<i>Cannot see due to gravel buildup on deck</i>
Deck Joints	E G F P N/A (UR)	
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	<i>Some mechanical damage still functional</i>
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	

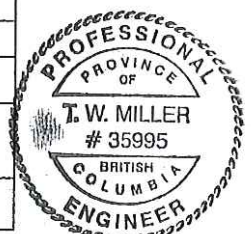
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GENERAL INFORMATION			
*Site #: <u>CL 2093</u>		*Structure #: <u>CL 2093</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR		
Diaphragms	E <u>G</u> F P 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			
*Est. Present Water Level Depth <u>0.4</u> (m)		*Est. Present Water Level Depth <u>1.5</u> (m)	
*Est. Present Water Level Depth <u>4m</u> (m)		*Est. Present Water Level Depth <u>4m</u> (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		Clean deck grade approaches
2	H M <u>L</u>		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	monitor hair line cracks in girders		
2	monitor bearing pads		
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): (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CDR)	
		2021	
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2011/11/15	Onsite Eng	Greg Honeywell	Greg Honeywell
Inspector's Comments Ltd.			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 54 tonnes (P Eng to update structure details screen in CDR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd)	
		2012/09/30	
Reviewer Company Name	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		Jan 18, 2012
P Eng Reviewer's Comments			

* Denotes Mandatory Information for Corporate Bridge Register

Ensure grout pockets and deck joints are thoroughly inspected next inspection. Present load rating of L60 or 54 tonnes to continue.

FS1337B HEG Aug 3, 2010





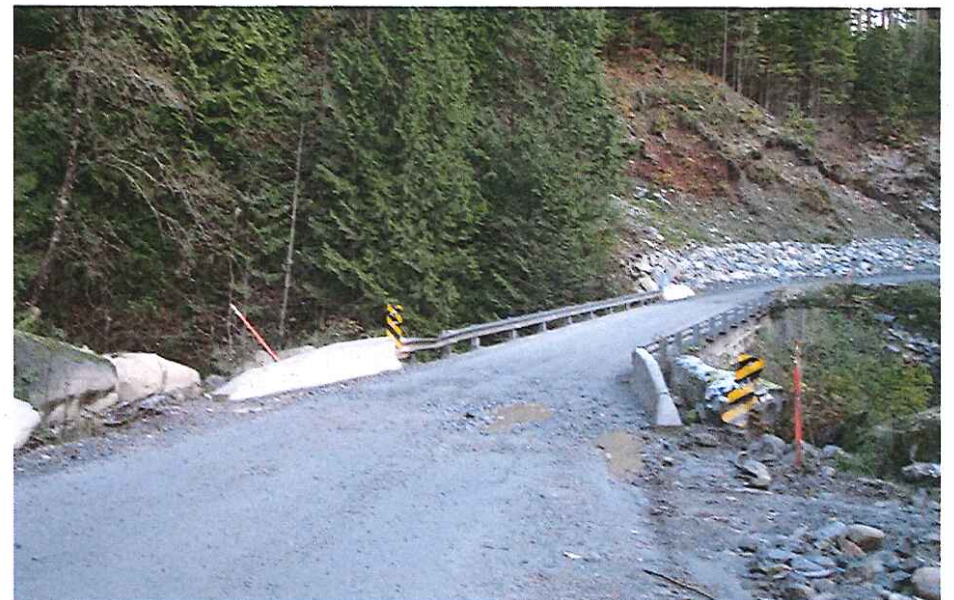
CK-2093 Crossing Upstream



CK-2093 Abutment Left Bank



CK-2093 Abutment Right Bank



CK-2093 Approach Right Bank



CK-2093 Downstream Left Bank Guardrail



CK-2093 Condition of Bearing Pads



CK-2093 Condition of Approaches



CK-2093 Approach Left Bank