BC Ministry of Forests and Range

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 #: CK-2189 *Structure #:	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☐ Permanent bridge	*Project File ID# 8466 *Br. 11
*FSR Name: Lost - Blacklock	*Forest District: SCK	*Kilometres: 2.0 km	User km:

Longitude: (ddd / mm / ss.s) 122 12 30.8 **OR**	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 49 24 17.0 ±6m			

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	CNPs
Posted Load Rating	_____(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 Cribs	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	concrete cap/wall combo
Piles or Posts	E G F P N/A (UR)	buried
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)	buried
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 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 (G) F P N/A UR	
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	
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	rotting rails/blocks
Handrails/ Walkouts	E G F P (N/A) UR	
Hardware	E G (F) P N/A UR	loose bolts
Overall Deck Condition	E G (F) P UR	due to guardrail

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CK - 2189	

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	5 slabs
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	welded

Stream CHANNEL

*Est. Present Water Level Depth	*Est. Present Water Level Width	*Est. High Water Level Clearance
0.2 (m)	6.0 (m)	±2.0 (m)

HAZARDS (circle yes or no for each item))

High Water?	Scour?	Ice?	Debris?	Aggradation?
Yes (No)	Yes (No)	Yes (No)	(Yes) No	Yes (No)

Comments

REPAIRS: ☑ Recommended ☐ Not required (H = High, M= Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate ($)	*Repair Description
1	H (M) L		replace guardrail, risers & blocks in activity
2	H (M) L		post signs & delineators
3	H (M) L		brush.

*Monitoring Status: ☐ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?	P Eng Inspection Required?	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):
Yes (No)	Yes (No)	2040 (PEng 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)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2013/05/28	MOF	T. Miller	

Inspector's Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary)	Date of Next Planned Inspection (yyyy/mm/dd)
68 tonnes	2016/04/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MOF	T. Miller		2013/06/10

PEng Reviewer's Comments

Replace guardrail, risers & blocks in activity. Post missing signs & delineators. Brush. Present load rating of LTS of 68 tonnes to continue.

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T. W. Miller — 15995

* Denotes Mandatory Information for Corporate Bridge Register