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-2170 *Structure #:	*Crossing Name: Teripaki	*Type/Class: ☐ Temporary bridge ☑ Permanent bridge	*Project File ID# 8466 *Br. 01
*FSR Name: LOST	*Forest District: DCK	*Kilometres: 17.1 km	User km: 15.9 km

Longitude: (ddd / mm / ss.s) 122 13 48.4 Latitude: (ddd / mm / ss.s) 49 23 48.3	OR	UTM Zone	UTM Easting / 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	_____(tonnes) or (None)	
Road Surface	E G F (P) UR	large 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 (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	hairline cracks
Wing Wall	E G F P (N/A) UR	~~hairline cracks~~
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	B/R controlled @ both ends
Bearings	E (G) F P N/A UR	plates & rubber pads
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	rotten rail, risers, blocks
Handrails/ Walkouts	E G F P (N/A) UR	
Hardware	E G F (P) N/A UR	loose rail
Overall Deck Condition	E G F (P) UR	due to rail

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Ck - 2170	

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	2 comp girders, 1 - welded
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	*Est. Present Water Level Width	*Est. High Water Level Clearance
1.0 (m)	10 (m)	±4.0 (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 # (4)	*Priority (circle) (H)	*Estimate ($)	*Repair Description
1	(H) M L		brush & grade
2	(H) M L		replace rails, risers, blocks
3	H (M) L		place no posts / guide logs prior to activity
			post bridge ahead signs & delineators

*Monitoring Status:

☑ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	hairline cracks in ballast walls
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)	2037 (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
2013/05/08	MoF	T. Miller	

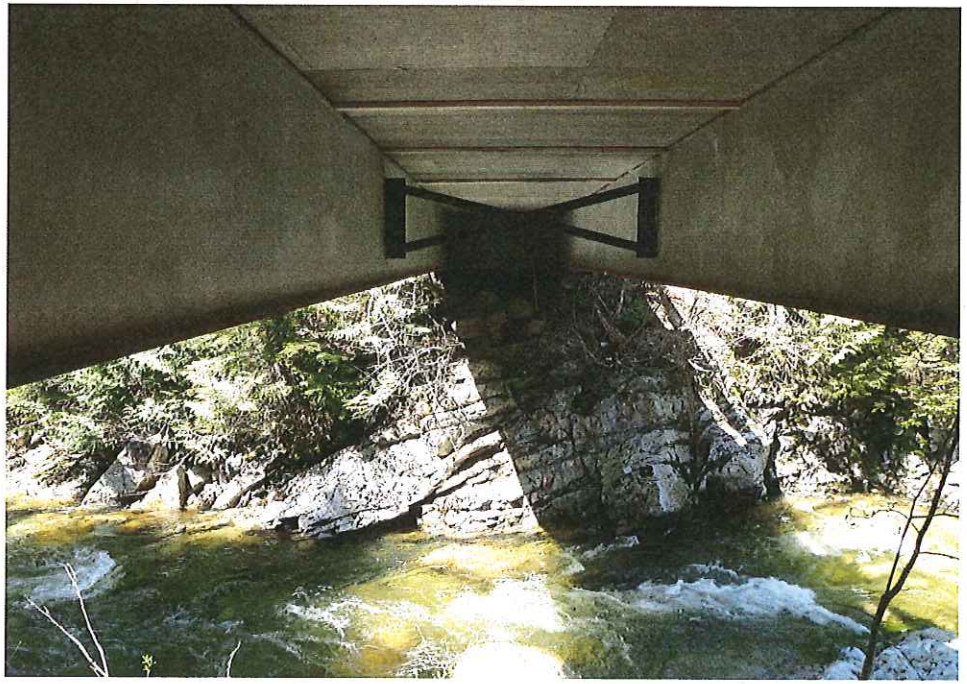
Inspector's Comments

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)
54 tonnes	2016/07/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		2013/06/04

PEng Reviewer's Comments

Replace guardrail, risers & blocks. Place no posts or guide logs on all 4 corners prior to industrial activity. Post bridge ahead signs & delineators. Brush & grade. Present load rating of L60 at 54 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register