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 #: CLC-2072 *Structure #:	*Crossing Name:	*Type/Class: ☑ Temporary bridge ☐ Permanent bridge	*Project File ID#: 5713 *Br. 02
*FSR Name: Blue Mountain	*Forest District: CK	*Kilometres:	User km: 0.8

Longitude: (ddd / mm / ss.s) 119 14 09.7	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 122 28 07.5				

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	Corners on each side
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	Logs
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	Lock blocks (3 high w/ ground)
Caps or Sills	E (G) F P N/A UR	Treated timber
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	Treated timber
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	Right side inadequate
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	
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	
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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*Site #: CH-2017 | *Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	Weathering steel (M65)
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 Width 3 (m) | *Est. High Water Level Clearance 3 (m)

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	MONITOR RIGHT ABUTMENT FILL @ CRIC
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	L+R		From u/s
	u/s		Right abut
	d/s		Left u/s rep
	R->L		Left bearing
			left abut & girders

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): 2030
(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
2011/11/08	ONSITE ENG LTD	JEREMY ARAKI	

Inspector's Comments

PROFESSIONAL ENGINEER OF BRITISH COLUMBIA — PROVINCE OF — J. C. P. ARAKI # 29756

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes
(PEng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd): 2013/10/31

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		Jan. 10, 2012

PEng Reviewer's Comments

PROFESSIONAL ENGINEER OF BRITISH COLUMBIA — PROVINCE OF — T. W. MILLER # 35995

* Denotes Mandatory Information for Corporate Bridge Register

Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.

CK2012 Downstream

CK2012 Left to Right Approach

CK2012 Right to Left Approach

CK2012 Upstream

CK2012 Left Abutment rip rap

CK2012 From Upstream

CK2012 Left Abutment bearing

CK2012 Right Abutment

CK2012 Left Abutment

CK2012 Girders