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-2235	*Crossing Name: Scuzzy Crk	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# 8127
*Structure #:			*Br. 01
*FSR Name: SCUZZY CRK	*Forest District: CK	*Kilometres:	User km: 6.6

Longitude: (ddd / mm / ss.s) 49° 49' 55.1"	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 121° 28' 53.3"				

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	Bad vertical alignment
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	
Delineator Missing Left	0 1 (2)	
Delineator Missing Right	0 1 2 (-2)	All right hand delineators
Fender Condition	E (G) F P None UR	
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	
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	2 high logs
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	Deck-girder & guard rail bolts all good
Fill	E G (F)>(P) N/A UR	Some settlement, old logs in fill
Riprap	E (G) F P N/A UR	
Bearings	E (G) F P N/A UR	EXCEPT FOR OLD STRINGER ENDS IN FILL
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 #: CK 2235 | *Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	
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 0.5 (m) | *Est. Present Water Level Width 6 (m) | *Est. High Water Level Clearance 2.5 (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		CONSIDER INSTALLING PROPERLY - OLD BROKEN OFF STRINGER ENDS ARE IN FILL UNDER NEW BRIDGE
2	H M L		OLD CRIB IS BUTTRESSED W/ RIP RAP BUT IS NOT PERMANENT, NO SETTLEMENT IN STEEL
3	H M L		BRIDGE NOTED POSS INSTALL ON 4 HIGH LOCKBLOCK W/ LOTS OF ARMOUR

*Monitoring Status: ☐ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
1	Right to left	5	Deflection
2	Deflection	6	Left to right
3	Upstream	7	Bridge ID
4	Downstream	8	Left fill
		9	Left fill
		10	Deck to girder bolts 11 From d/s

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):
(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
2011/11/07	ONSITE ENG 4D	JEREMY ARAKI	

Inspector's Comments
SEE REPAIR COMMENTS

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

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

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

Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		2012/03/05

PEng Reviewer's Comments
Send asbuilts and shop drawings for updated load rating.

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

* Denotes Mandatory Information for Corporate Bridge Register

CK2235 Upstream

CK2235 Right to Left Approach

CK2235 Downstream

CK2235 Delineators

CK2235 Bridge ID

CK2235 Delineators 2

CK2235 Left Abutment

CK2235 Left to Right Approach

CK2235 Right Abutment

CK2235 Left Abutment fill slumping

CK2235 Right Abutment 2

CK2235 Deck to girder bolts

CK2235 From Downstream

CK2235 Right Abutment 3