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-2378	*Crossing Name: Winslow Side Channel	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID#: B013
*Structure #:			*Br. 01
*FSR Name: Stave River	*Forest District: CK	*Kilometres:	User km: 7.7

Longitude: (ddd / mm / ss.s) W122° 14' 20.3"	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) N49° 20' 38.6"				

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	Tight vertical on right 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	NSB,
Posted Load Rating	_____(tonnes) or (None)	(L-75 ON GIRDER
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	LEFT GOOD/RIGHT HAS, EXPOSED REBAR
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	FAILING ON D.S. RIGHT ABT
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	No foam/FILLER
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-2378 | *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 1.1 (m) | *Est. Present Water Level Width 20 (m) | *Est. High Water Level Clearance 2 (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		FIX FILL ON RIGHT - ADD ROCK AT BOTTOM AND THEN FILL - CONSIDER TEXTILE
2	H M L		
3	(H) M L		GROUT OVER REBAR IN BALLASTWALL ON RIGHT

*Monitoring Status: ☐ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	FROM D/S		LEFT BEARING D.S
	RIGHT ABUT		GIRDERS LA. S
	BRIDGE ID		DECK CLIPS RIGHT DS FILL
	LEFT ABUT		LEFT TO RIGHT R - LEFT
			REBAR EXPOSED ON RIGHT BALLAST WALL

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): 2050
(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
2011/11/09	Onsite Engineering	Jeremy Araki	

Inspector's Comments

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — 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) 2014/09/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		2012/05/08

PEng Reviewer's Comments
See repair items noted above. Post bridge ahead signs.

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

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.

CK2378 Right Abutment

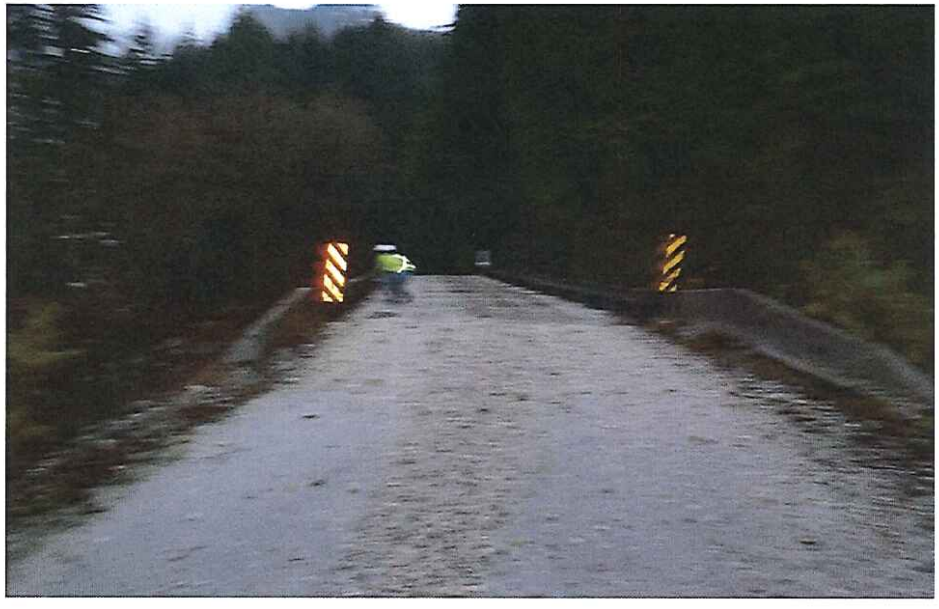
CK2378 Bridge ID

CK2378 Left Rip Rap

CK2378 From Downstream

CK2378 Deck clips

CK2378 Left Abutment



CK2378 Left to Right Approach

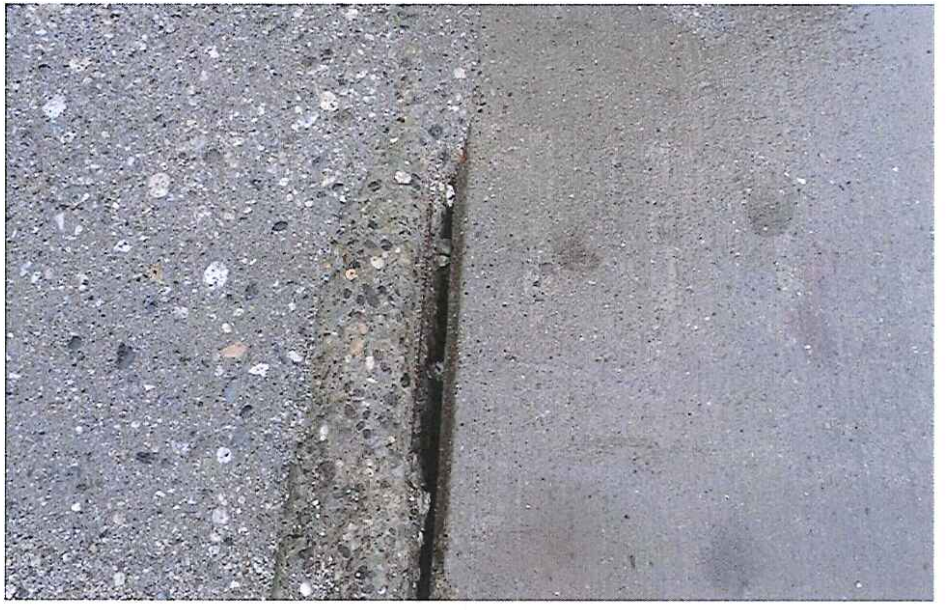
CK2378 Girders

CK2378 Right Abutment fill

CK2378 Downstream

CK2378 Right to Left Approach

CK2378 Upstream



CK2378 Right ballast wall damage