

**Routine Condition Bridge Inspection Form**
(for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below - not both)

*Site #: CK2284	*Crossing Name: Tikwalus	*Type/Class: ☐ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID# 7978
*Structure #:			*Br. 01
*FSR Name: Islenh FSL	*Forest District: LK	*Kilometres: 4.4 km	User km:
Longitude: (ddd / mm / ss.s) 49° 42' 40.7"	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) 121° 26' 42.3"			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	Revised on right hand approach
Fender Condition	E G (F) P None UR	NOT VISIBLE ON RIGHT SIDE
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	2 high cedar strapped together - LEFT IS - LANDING - SEEMS STABLE
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	On right side only left side has notched upper
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	2 high timbers
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 (P) P N/A UR	Frothing on left side
Riprap	E G F (P) N/A UR	Scoured under left crib
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	CANNOT SEE CONNECTIONS TO GIRDERS
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	8" x 8", <10" high
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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*Structure #:

SUPERSTRUCTURE (stringers numbered from upstream side of bridge)

Item		Present Condition (circle)				Comments (a comment is mandatory if condition "Poor" is selected)		
Log Curbs		E	G	F	P	UR		
Needle Beams and Shims		E	G	F	P	N/A	UR	
Stringer #	Wood Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)			Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)
1	Fd	Y N						
2		Y N						
3		Y N						
4		Y N	DISAS REPAIRS					
5	Cy	Y N	- CORED & NO ROT FOUND					
6	Fd	Y N	- #2 DID SCAM WEAK E RIGHT ABUT					
7	Fd	Y N	- LIKELY WHAT LAST INSPECTOR FOUND					
8		Y N						
9		Y N						
10		Y N						

Stream CHANNEL*Est. Present Water Level Depth 1.2 (m)*Est. Present Water Level Width 2 (m)*Est. High Water Level Clearance 0.8 (m)**HAZARDS** (circle yes or no for each item)High Water? ☒ Yes ☐ No Scour? ☒ Yes ☐ No Ice? ☒ Yes ☐ No Debris? ☒ Yes ☐ No Aggradation? ☒ Yes ☐ NoComments BIG BEDLOAD WEDGES**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	
2	woods abutment scour

PHOTO LOG

Photo #	Description	Photo #	Description
1	Right to left	5	FROM L.S
2	U/S		LEFT ABUT
3	N/S		RIGHT ABUT
4	Left to right		CANTS

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):

(P Eng to review and evaluate inspector's estimate, and to provide "Replacement (year)" on structure details screen in CBR as necessary)

*Date of Inspection (yyyy/mm/dd)

2011/11/07

*Inspection Company Name

CNSITE G&K LTD

*Inspector's Name (print)

Shirley ArakiInspector's Signature G. P. ARAKI

29756

Inspector's Comments

PROFESSIONAL ENGINEER TO COMPLETE THIS SECTIONCurrent Load Rating GVW (tonnes): 54 tonnes

(P Eng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd)

2012/09/30

Reviewer Company Name

MoF

Reviewed by - P Eng's Name (print)

T. MillerReviewed by - P Eng's Signature T. Miller

Date Reviewed (yyyy/mm/dd)

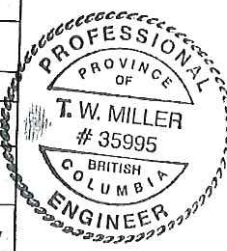
2012/03/15

P Eng Reviewer's Comments

Monitor woods abutment for scour and replace missing fenders.

* Denotes Mandatory Information for Corporate Bridge Register
FS1337A HEG Oct. 18, 2010

Post bridge ahead and load rating signs. Present load rating of L60 or 54 tonnes to continue.





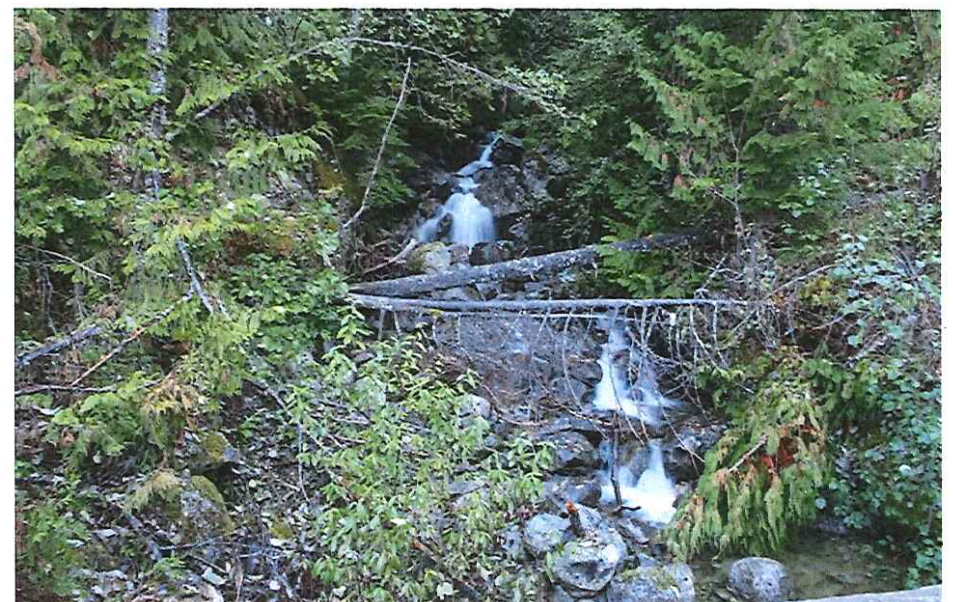
CK2284 Downstream



CK2284 Right to Left Approach



CK2284 Left to Right Approach



CK2284 Upstream



CK2284 Right Abutment



CK2284 From Upstream



CK2284 Cants



CK2284 Left Abutment