

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

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

*Site #: <u>CLC-2341</u>	*Crossing Name:	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Stake River</u>	*Forest District: <u>CLC</u>	*Kilometres:	User km:
Longitude: (ddd / mm / ss.s) <u>W 122° 16' 51.6"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 21' 52.08"</u>			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 <u>G</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	0 1 <u>2</u>	
Delineator Missing Right	0 1 <u>2</u>	
Fender Condition	E G F P <u>None</u> UR	
Posted Load Rating	(tonnes) or <u>None</u>	
Road Surface	E <u>G</u> 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 <u>G</u> F P N/A UR	<u>One high each side</u>
Tie-backs	E G F P <u>N/A</u> UR	
Bin Wall	E G F P <u>N/A</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>N/A</u> UR	
Caps or Sills	E G F P <u>N/A</u> UR	
Piles or Posts	E G F P <u>N/A</u> UR	
Ballast Wall	E G F P <u>N/A</u> UR	
Wing Wall	E G F P <u>N/A</u> UR	
Bracing	E G F P <u>N/A</u> UR	
Hardware	E G F <u>P</u> N/A UR	<u>Loose Locks</u>
Fill	E <u>G</u> F P N/A UR	<u>None</u>
Riprap	E G F P <u>N/A</u> UR	<u>None</u>
Bearings	E G F P <u>N/A</u> UR	
Corrosion Protection	E G F P <u>N/A</u> UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans 4.3m span**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if no riding surface is gravel or timber planks)	E G F P <u>N/A</u> UR	
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F P <u>N/A</u> UR	
Deck to Girder Bolts	E G F P <u>N/A</u> UR	
Concrete Deck	E G F P <u>N/A</u> UR	
Grout Pockets	E G F P <u>N/A</u> UR	
Deck Joints	E G F <u>P</u> <u>N/A</u> UR	
Steel Deck Plate	E G F P <u>N/A</u> UR	
Gravel Surface	E <u>G</u> F P <u>N/A</u> UR	
Gravel Deck Depth	<u>0.15</u> metres or N/A	<u>None</u>
Curb Rail/Blocks/Posts	E G F P UR	<u>None</u>
Handrails/ Walkouts	E G F P <u>N/A</u> UR	<u>None</u>
Hardware	E G F P <u>N/A</u> UR	<u>None</u>
Overall Deck Condition	E G <u>F</u> P UR	<u>None</u>

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*Site #: CK-2341

*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	Peel? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1	CLW	Y N					Too low to ENTER
2		Y N	50-60cm Ø	3cm			ROT
3		Y N					
4		Y N					LOOKS LIKE THEY HAVE WORKED ON IT SINCE LAST INSPECTION - FILL CHANNEL
5		Y N					
6		Y N					
7		Y N					
8		Y N					
9		Y N					
10		Y N					

Stream CHANNEL

*Est. Present Water Level Depth 1.5 (m)

*Est. Present Water Level Width 10 (m)

*Est. High Water Level Clearance 0 (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	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
1	15R		
2	15L		
3	15L		
4	15L		

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 update "Replacement (year)" on structure details screen in CBR as necessary)

*Date of Inspection (yyyy/mm/dd)

2011/11/09

*Inspection Company Name

Onsite Engineering

*Inspector's Name (print)

Jeremy Araki

Inspector's Signature

J. C. P. ARAKI
29756

Inspector's Comments

PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 91 tonnes

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

Reviewer Company Name

MoF

Reviewed by - P Eng's Name (print)

T. Miller

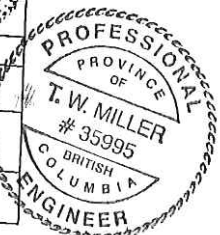
Date of Next Planned Inspection (yyyy/mm/dd)

NA

Reviewed by - P Eng's Signature

Date Reviewed (yyyy/mm/dd)

2012/05/08

P Eng Reviewer's Comments
This is a WBC, inspect with regular road inspections.



Right to left



Inlet



Left to right



Downstream



Upstream



Left Abutment



Right Abutment