

**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>CL 2269</u>	*Crossing Name: <u>Unknown</u>	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Stave River</u>	*Forest District: <u>CK</u>	*Kilometres: <u>13.0km</u>	User km: <u>119</u>
Longitude: (ddd / mm / ss.s) <u>W 122° 15' 51"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 30' 13.7"</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 (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	
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 Cribbs	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	
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	
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	
Steel Deck Plate	E G F P (N/A) UR	
Gravel Surface	E G (F) P N/A UR	
Gravel Deck Depth	<u>0.7m</u> metres or N/A	<u>Failed on 4/s side</u>
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	

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

GENERAL INFORMATION														
*Site #: CV-2264				*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	Poolad? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments							
1		Y N												
2		Y N					Span = 7.5m							
3		Y N					Gravel = 300mm							
4		Y N					2010 Inspection Diameters							
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 0.1 (m)		*Est. Present Water Level Width 50 (m)		*Est. High Water Level Clearance (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					Post load rating repair bridge								
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	R 5/2				1	L 5/2								
2	U/S				2	From U/S								
3	O/S				3	Left side								
4	A/S R-1				4	Right side								
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): 2000								
*Date of Inspection (yyyy/mm/dd) 2011/11			*Inspection Company Name Onsite Engineering			*Inspector's Name (print) Jeremy Araki			Inspector's Signature: [Signature] # 29756					
Inspector's Comments: LOAD RATE OR REPLACE														
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION														
Current Load Rating GVW (tonnes): 10 tonnes					Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30									
Reviewer Company Name MoF					Reviewed by - PEng's Name (print) T. Miller					Reviewed by - PEng's Signature: [Signature]				
PEng Reviewer's Comments: 10 tonnes to continue. Post load rating.					Date Reviewed (yyyy/mm/dd) Jan 26, 2012					Plan to replace entire structure.				



CK2264 Upstream



CK2264 Downstream side deck failure



CK2264 Downstream



CK2264 Right to Left Approach



CK2264 Left Abutment



CK2264 Left to Right Approach



CK2264 Right Abutment



CK2264 From Upstream



CK2264 wheel path fill failure