

**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>CK-2232</u>	*Crossing Name: <u>Bucklin Creek</u>	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8394</u>			
*Structure #:		<u>2 SP/4N</u>	*Br. <u>03</u>			
*FSR Name: <u>Pitt-Bucklin Creek</u>	*Forest District: <u>CK</u>	*Kilometres:	User km:			
Longitude: (ddd / mm / ss.s) <u>W122° 43' 13.0"</u>	OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>N49° 42' 23.8"</u>						
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	<u>right horizontal curves</u>				
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)	<u>SHOULD BE 0</u>				
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	<u>CRIBS R. PITT SAUGLE SKL LEFT</u>				
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	<u>Rotting</u>				
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 2 (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	<u>Rotting</u>				
Sub-deck	E G F P (N/A) UR					
Ties	E G F (P) N/A UR	<u>Rotting & splitting</u>				
Nails	E G (F) P N/A UR	<u>Rotting & starting to protrude</u>				
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 c. (N/A)					
Curb Rail/Blocks/Posts	E G F (P) UR	<u>ROTEN LOGS</u>				
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	<u>ROTEN</u>				

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

GENERAL INFORMATION							
*Site #: CK-2232				*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 <u>P</u> UR			Nothing			
Needle Beams and Shims	E G F <u>P</u> N/A UR			ROTEN			
Stringer #	Wood Species	Peel'd? (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	5 STRINGERS				TOTALLY ROTEN & FAILS
2		Y N					
3		Y N					
4		Y N					
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		0.5 (m)		*Est. Present Water Level Width		8 (m)	
				*Est. High Water Level Clearance		2 (m)	
HAZARDS (circle yes or no for each item)							
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>	Ice?	Yes <u>No</u>	Dabris?	Yes <u>No</u>
Comments							
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)							
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description				
1	H M L		CLOSE OFF ASAP!				
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				
	R & L		Span 2 from 1/2 to right abut				
	U/S		Span 1 from 1/2 to left abut				
	D/S		Left abut				
	L & R		over from left				
INSPECTOR TO COMPLETE THIS SECTION							
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>					
Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2000		Inspector's Estimate of Full Log Haul Traffic Replacement (year): on structure details screen					
*Date of Inspection (yyyy/mm/dd): 2011/11/10	*Inspection Company Name: Onsite Engineering	*Inspector's Name (print): Jeremy Araki	Inspector's Signature: J. C. P. ARAKI # 29756				
Inspector's Comments: CLOSE MAY FAIL AT ANY TIME							
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes): 0 tonnes		Date of Next Planned Inspection (yyyy/mm/dd): 2013/09/30					
Reviewer Company Name: MOF	Reviewed by - P Eng's Name (print): T. Miller	Reviewed by - P Eng's Signature: [Signature]	Date Reviewed (yyyy/mm/dd): Jan 24, 2012				
P Eng Reviewer's Comments: Condemned. Remove/replace ASAP.							
* Denotes Mandatory Information for Corporate Bridge Register							
Block access.							
FS1337A HEG Oct. 18, 2010							

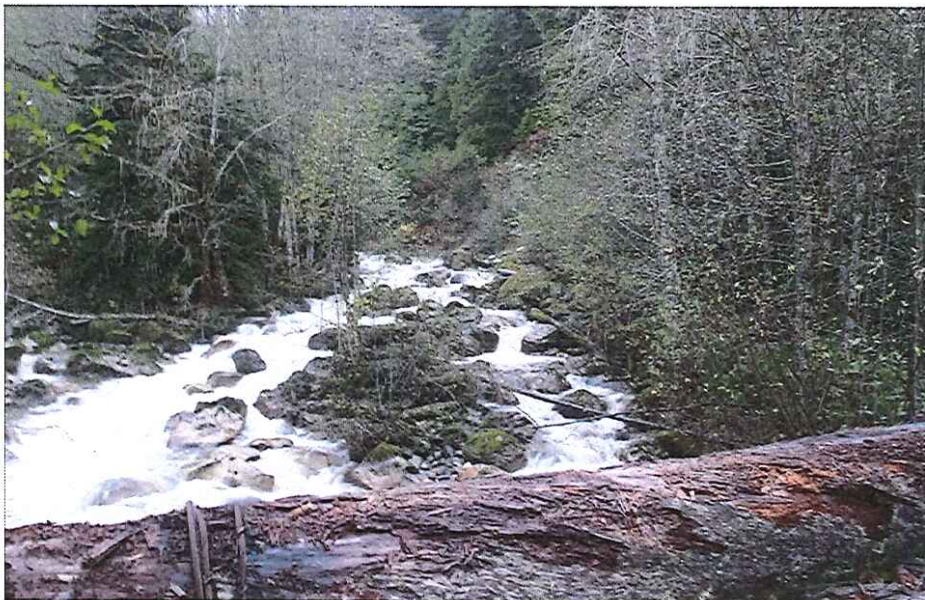




CK2232 Right to Left Approach



CK2232 Downstream



CK2232 Upstream



CK2232 Left Abutment



CK2232 Span 1 From Upstream



CK2232 Left to Right Approach



CK2232 Pier from left



CK2232 Span 2 From Upstream



CK2232 Span 1 From Downstream



CK2232 Span 2 failed stringer



CK2232 Right Abutment