

**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 #: <u>CK-2269</u>	*Crossing Name: <u>Stave River</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8013</u>				
*Structure #:	*Forest District: <u>CK</u>	*Kilometres:	*Br. <u>01</u>				
*FSR Name: <u>Stave River</u>			User km: <u>70.8</u>				
Longitude: (ddd / mm / ss.s) <u>W 122° 19' 18.9"</u>	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>N 49° 33' 16.5"</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 <u>(F)</u> P UR	<u>TIGHT CURVE ON LEFT</u>					
Bridge Ahead Signs Missing	0 1 <u>(2)</u>						
Brushing Required	Yes <u>(No)</u>						
Delineator Missing Left	<u>(0)</u> 1 2						
Delineator Missing Right	<u>(0)</u> 1 2						
Fender Condition	E <u>(G)</u> F P None UR	<u>LOGS & CONCRETE</u>					
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 G <u>(F)</u> P N/A UR	<u>CRIBS ON LEFT CW</u>					
Tie-backs	E G <u>(F)</u> P N/A UR	<u>CW</u>					
Bin Wall	E G F P <u>(N/A)</u> UR						
Concrete (cast in place; rock blocks, precast)	E <u>(G)</u> F P N/A UR						
Caps or Sills	E <u>(G)</u> F P N/A UR	<u>TIMBER</u>					
Piles or Posts	E G F P <u>(N/A)</u> UR						
Ballast Wall	E G <u>(F)</u> P N/A UR	<u>TIMBER</u>					
Wing Wall	E G F P <u>(N/A)</u> UR						
Bracing	E G F P <u>(N/A)</u> UR						
Hardware	E G <u>(F)</u> P N/A UR	<u>LAXING LOOSE</u>					
Fill	E G <u>(F)</u> P N/A UR						
Riprap	E G F P <u>(N/A)</u> UR						
Bearings	E <u>(G)</u> F P N/A UR						
Corrosion Protection	E G F P <u>(N/A)</u> UR						
Span 1 of <u>1</u> (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 <u>(G)</u> F P N/A UR						
Running Planks	E <u>(G)</u> F P N/A UR						
Sub-deck	E G F P <u>(N/A)</u> UR						
Ties	E <u>(G)</u> F P N/A UR						
Nails	E <u>(G)</u> F P N/A UR						
Deck to Girder Bolts	E <u>(G)</u> F P N/A 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 P <u>(N/A)</u> UR						
Steel Deck Plate	E G F P <u>(N/A)</u> UR						
Gravel Surface	E G F P <u>(N/A)</u> UR						
Gravel Deck Depth	metres or <u>(N/A)</u>						
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR						
Handrails/Walkouts	E G F P <u>(N/A)</u> UR						
Hardware	E <u>(G)</u> F P N/A UR						
Overall Deck Condition	E <u>(G)</u> F P UR						

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*Site #: <u>CK-2269</u>		*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 <u>3</u> (m)		*Est. Present Water Level Width <u>12</u> (m)	*Est. High Water Level Clearance <u>4</u> (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	LEFT CRIB, NO CHANGE SINCE 2009		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	LEFT ABUT		DS
	RIGHT ABUT x2		L-R
	R-L		
	US		
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): <u>2030</u> (P Eng to review and evaluate Inspector's Estimate, and to provide Full Log Haul Traffic Replacement (year) on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/09</u>	*Inspection Company Name <u>OnSite Engineering</u>	*Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u> (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) <u>Jan 26, 2012</u>
P Eng Reviewer's Comments <u>Monitor camp crib for settlement.</u>			
Post bridge ahead signs.			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.



CK2269 Right Abutment



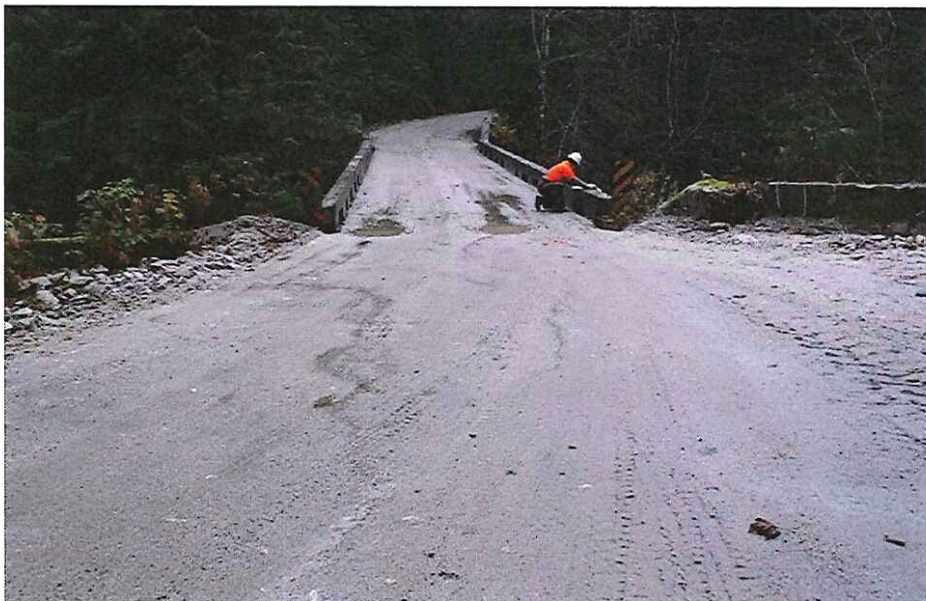
CK2269 Downstream



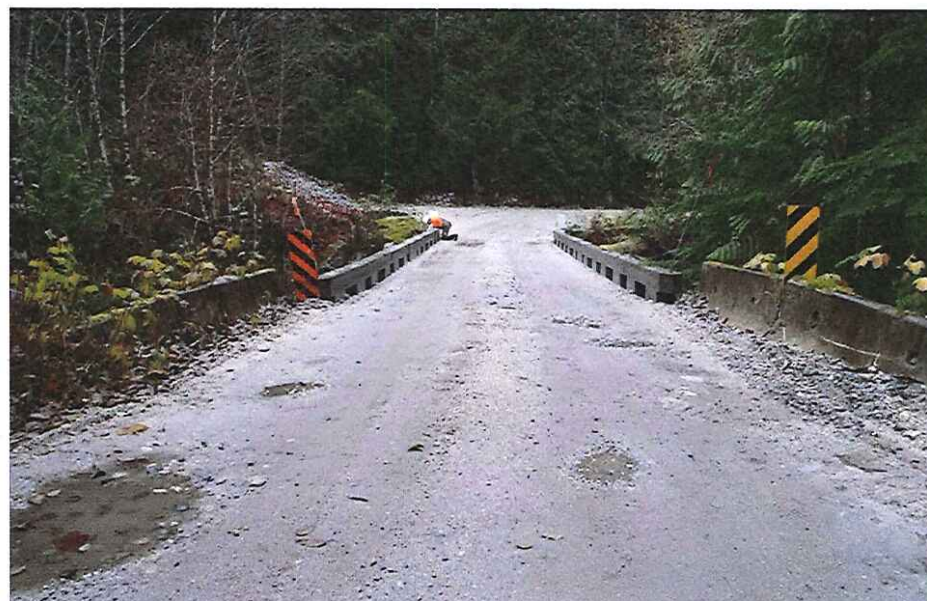
CK2269 Right Abutment 2



CK2269 Left Abutment



CK2269 Left to Right Approach



CK2269 Right to Left Approach



CK2269 Upstream