

**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>CL-2917</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Stave River</u>	*Forest District: <u>CL</u>	*Kilometres: <u>11.75</u>	Usor km:
Longitude: (ddd / mm / ss.s) <u>W122° 15' 54.7"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N49° 30' 14.9"</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	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E <u>(G)</u> F P None UR	<u>WJF</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 F P <u>(N/A)</u> UR	
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 <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	
Ballast Wall	E <u>(G)</u> F P N/A 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 P <u>(N/A)</u> UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E G <u>(F)</u> P N/A UR	<u>corroding</u>

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 <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 <u>(G)</u> F P N/A UR	
Grout Pockets	E <u>(G)</u> F P <u>(N/A)</u> UR	
Deck Joints	E G <u>(F)</u> P N/A UR	<u>1 sealant in Railings</u>
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G <u>(F)</u> P <u>(N/A)</u> UR	
Gravel Deck Depth	metres or <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR	<u>1/2 road d/s major drainage</u>
Handrails/Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E G <u>(F)</u> P N/A UR	
Overall Deck Condition	E G <u>(F)</u> P UR	

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GENERAL INFORMATION			
*Site #: CK-2A17		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	Concrete	
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E G F P <u>N/A</u> UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR	INDEPENDENT SLABS	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.1</u> (m)		*Est. Present Water Level Width <u>0.5</u> (m)	*Est. High Water Level Clearance <u>1</u> (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>	Debris?	Yes <u>No</u>
Aggradation?	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		
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-7L guardrail		R-7R
	etc		dot joints
			from etc
			dot joint
			left abut, left post
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): <u>2050</u> (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2011/11/09	Onsite Engineering	Jeremy Araki	
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 68 tonnes (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30	
Reviewer Company Name	Reviewed by - P Eng's Name (print)	Reviewed by - P Eng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller		2012/03/20
P Eng Reviewer's Comments Repair/replace D/S guardrail and post bridge ahead signs.			
* Denotes Mandatory Information for Corporate Bridge Register			

Present load rating of L75 or 68 tonnes to continue.



CK2417 Upstream



CK2417 Right to Left Approach



CK2417 Downstream



CK2417 Guard Rails



CK2417 From Upstream



CK2417 Left to Right Approach



CK2417 Right Abutment



CK2417 Deck



CK2417 Left Abutment



CK2417 Left Abutment post with rust starting