



BC Ministry of
Forests and Range

ck2267

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Bridge Register Structure Inventory Data Form BRIDGES

STRUCTURAL DETAILS																								
Number of Spans: 1		Needle Beams? ☒ Yes ☐ No																						
Length of Spans (m) [e.g. for a 3-span bridge - 20, 35, 20] 12	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage																						
Portable Superstructure Storage Location:																								
*Bridge Length (metres): 12	*Superstructure: <table border="0"><tr><td>☐ Compo Girders</td><td>☐ Concrete Box Beam</td></tr><tr><td>☐ Concrete Cast in Place</td><td>☐ Concrete I/T Beam</td></tr><tr><td>☐ Concrete Slab Girders</td><td>☐ Glulam Girder</td></tr><tr><td>☒ Log Stringer</td><td>☐ Other</td></tr><tr><td>☐ Rail Car</td><td>☐ Steel Box Beam</td></tr><tr><td>☐ Steel I-Beam</td><td>☐ Steel Truss/Bailey/Acrow</td></tr><tr><td>☐ Timber-Treated Stringers</td><td>☐ Timber-Untreated Stringers</td></tr></table>		☐ Compo Girders	☐ Concrete Box Beam	☐ Concrete Cast in Place	☐ Concrete I/T Beam	☐ Concrete Slab Girders	☐ Glulam Girder	☒ Log Stringer	☐ Other	☐ Rail Car	☐ Steel Box Beam	☐ Steel I-Beam	☐ Steel Truss/Bailey/Acrow	☐ Timber-Treated Stringers	☐ Timber-Untreated Stringers								
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Comments:																								

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

GENERAL INFORMATION		(enter either long/lat or UTM - not both)		
Site #	CK-2267	Structure #	CK2267	
FSR Name	STAVE RIVER	User km	182	Project File ID 8013
Branch	01	UTM Zone		UTM Easting
UTM Northing				
Longitude: (ddd / mm / ss.s)		OR		
Latitude: (ddd / mm / ss.s)				
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.				
Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)		
Alignment	E G (F) P			
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			
Posted Load Rating (tonnes)	-	NOT POSTED		
Road Surface	E G (F) P			
LEFT/RIGHT ABUTMENTS (as seen facing downstream)				
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)		
Log/Timber Crib	E G F P (N/A)	CAMP: 3X OPEN FACE, WOODS 2X OPEN FACE		
Tie-backs	E G F P (N/A)	1X - CAMP TIE BACK CRUSHING.		
Bin Wall	E G F P (N/A)			
Precast Concrete	E G F P (N/A)			
Caps or Sills	E G F (P)	SEG CRIB Note		
Piles or Posts	E G F P (N/A)			
Ballast Wall	E G F P			
Wing Wall	E G F P (N/A)			
Bracing	E G F (P) (N/A)	LASHES LOOSELY @ GABLE		
Hardware	E G F P (N/A)			
Fill	E (G) F P			
Riprap	E G F P (N/A)	NO RIP RAP. CAMP ABUT SLOTTED		
Bearings	E G F (P)			
Corrosion Protection	E G F P (N/A)			
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	E G (F) P			
Running Planks	E G F P (N/A)			
Sub-deck	E G F P (N/A)			
Ties	E G F P (N/A)			
Nails	E G F P (N/A)			
Deck to Girder Bolts	E G F P (N/A)			
Concrete Deck	E G F P (N/A)			
Grout Pockets	E G F P (N/A)			
Deck Joints	E G F P (N/A)			
Anti-skid Surface	E G F P (N/A)			
Gravel Surface	E G (F) P (N/A)	SOME PUDDLES INER STRUCTURES. 0.2 TO 0.3m OF		
Curb Rail/Blocks/Posts	E (G) F P	Fill		
Handrails/Walkouts	E G F P (N/A)			
Hardware	E G F (P) (N/A)	LASH. LOOSE		
Overall Deck Condition	E G (F) P			

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

GENERAL INFORMATION							
Site # <u>CK-2267</u>				Structure # <u>CK2267</u>			
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 <u>G</u> F P N/A					
Needle Beams and Shims		E G F <u>P</u> N/A		<u>NOT FUNCTIONAL - NOT TOUCH. STRINGERS</u>			
Stringer #	Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1	<u>CW</u>	<u>N</u>	<u>700</u>				
2		<u>N</u>	<u>820</u>				<u>BUDG ROT</u>
3		<u>N</u>	<u>670</u>	<u>70mm</u>			<u>SAP ROT</u>
4		<u>N</u>	<u>750</u>	<u>20-50mm</u>			<u>SAP ROT</u>
5		<u>N</u>	<u>730</u>	<u>50-100mm</u>			<u>SAP ROT. CENTER JETER.</u>
6		<u>N</u>	<u>740</u>	<u>20-70mm</u>			<u>" "</u>
7		<u>N</u>	<u>700</u>	<u>50-70mm</u>			<u>SAP ROT + BUDG ROT @ 250mm DEPTH</u>
8		<u>N</u>					
9		<u>N</u>					
10		<u>N</u>					
CHANNEL							
Est. Present Water Level Depth (m) <u>0.1</u>		Est. Present Water Level Width (m) <u>5.0</u>		Est. High Water Level Clearance (m) <u>0</u>			
HAZARDS (circle yes or no for each item)							
High Water? <u>Yes</u> No		Scour? <u>Yes</u> No		Ice? Yes No		Debris? <u>Yes</u> No Aggradation? Yes No	
Comments							
REPAIRS (H = High, M = Medium, L = Low)							
#	Priority (circle)		Estimate (\$)	Description			
1	H M L						
2	H M L						
3	H M L						
ITEMS TO MONITOR							
#	Description						
1	<u>MONITOR CRIBS.</u>						
2							
PHOTO LOG							
Photo #	Description			Photo #	Description		
	<u>CTOW X2</u>				<u>INLET X2</u>		
	<u>UK</u>				<u>DEBRIS X2</u>		
	<u>P/S</u>				<u>B/L</u>		
	<u>W/TD C</u>				<u>NEEDLE BEAM.</u>		
INSPECTOR TO COMPLETE THIS SECTION							
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes No		Date of Inspection (yyyy/mm/dd) <u>2009-10-26</u>			
Inspection Company Name		Inspector's Name (print)		Inspector's Signature			
Comments <u>* REQ. LOAD RAT.</u>							
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes):				Date of Next Inspection			
Reviewer Company Name		Reviewed by - PEng's Name (print)		Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd)	
Comments							

WOODS ABUT X2
CAMP ABUT
OUTLET
outlet to inlet