



BC Ministry of
Forests and Range

ck2262

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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]

93

Portable Structure?

☐ Yes

☒ No

Portable Superstructure
Status:

☐ Installed

☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres):

—

*Superstructure:

☐ Compo Girders

☐ Concrete Cast in Place

☐ Concrete Slab Girders

☒ Log Stringer

☐ Rail Car

☐ Steel I-Beam

☐ Timber-Treated Stringers

☐ Concrete Box Beam

☐ Concrete I/T Beam

☐ Glulam Girder

☐ Other

☐ Steel Box Beam

☐ Steel Truss/Bailey/Acrow

☐ Timber-Untreated Stringers

*Deck Type:

☐ Concrete

☐ Concrete Removable

☐ Other

☐ Steel Free

☐ Timber-Treated Panels

☐ Timber-Untreated Panels

☐ Concrete Composite

☒ Gravel

☐ Steel

☐ Timber-Treated

☐ Timber-Untreated

*Deck Width (metres):

4.6

*Running Surface:

☐ Anti-Skid

☐ N/A

☐ Asphalt

☐ Timber Planks

☐ Concrete

☒ Gravel

*Left Abutment:

☐ Binwall

☐ Concrete Cast in Place

☐ Concrete Lock Blocks

☐ Concrete Precast

☒ Crib, Log or Timber

☐ Other

☐ Pile-Temporary Materials

☐ Pile-Permanent Materials

☐ Sill-Permanent Materials

☐ Sill-Temporary Materials

☐ Steel Pipe & Precast Pat

*Right Abutment:

☐ Binwall

☐ Concrete Cast in Place

☐ Concrete Lock Blocks

☐ Concrete Precast

☒ Crib, Log or Timber

☐ Other

☐ Pile-Temporary Materials

☐ Pile-Permanent Materials

☐ Sill-Permanent Materials

☐ Sill-Temporary Materials

☐ Steel Pipe & Precast Pat

Comments:

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

GENERAL INFORMATION			
Site # <u>CK 2262</u>		(enter either long/lat or UTM - not both)	
FSR Name <u>STAVE RIVER</u>		Structure # <u>CK2262</u>	
User km <u>99</u>		Project File ID <u>P013</u>	Branch <u>01</u>
Longitude: (ddd / mm / ss.s) <u>49 29 07.8</u>		OR	UTM Zone
Latitude: (ddd / mm / ss.s) <u>122 15 05.2</u>			UTM Easting
			UTM Northing
LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.			
Item	Present Condition (circle fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)	
Alignment	E G <u>P</u> P		
Bridge Ahead Signs Missing	0 1 <u>2</u>		
Brushing Required	Yes <u>No</u>		
Delineator Missing Left	0 1 <u>2</u>		
Delineator Missing Right	0 1 <u>2</u>		
Fender Condition	E G F P <u>None</u>		
Posted Load Rating (tonnes)	<u>-</u>		
Road Surface	E G <u>F</u> P		
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 <u>N/A</u>	<u>3x 70 4x : CAN'T ASSESS B/C OF HIGH WATER</u>	
Tie-backs	E G F P <u>N/A</u>		
Bin Wall	E G F P <u>N/A</u>		
Precast Concrete	E G F P <u>N/A</u>		
Caps or Sills	E G F P		
Piles or Posts	E G F P <u>N/A</u>		
Ballast Wall	E G F P		
Wing Wall	E G F P <u>N/A</u>		
Bracing	E G F P <u>N/A</u>		
Hardware	E G F P <u>N/A</u>		
Fill	E G F <u>P</u>		
Riprap	E G F P <u>N/A</u>		
Bearings	E G F P		
Corrosion Protection	E G F P <u>N/A</u>		
Span 1 of ____ (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 <u>N/A</u>		
Sub-deck	E G F P <u>N/A</u>		
Ties	E G F P <u>N/A</u>		
Nails	E G F P <u>N/A</u>		
Deck to Girder Bolts	E G F P <u>N/A</u>		
Concrete Deck	E G F P <u>N/A</u>		
Grout Pockets	E G F P <u>N/A</u>		
Deck Joints	E G F P <u>N/A</u>		
Anti-skid Surface	E G F P <u>N/A</u>		
Gravel Surface	E G F <u>P</u> <u>N/A</u>	<u>40cm of Fill, BUT LARGE HOLE WHERE</u>	
Curb Rail/Blocks/Posts	E G F P		
Handrails/Walkouts	E G F P <u>N/A</u>		
Hardware	E G F P <u>N/A</u>		
Overall Deck Condition	E G F P		

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

GENERAL INFORMATION										
Site # <u>C</u>				Structure # <u>CK 2262</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 G <u>F</u> P <u>N/A</u>								
Needle Beams and Shims		E G <u>F</u> P <u>N/A</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		Y N								
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								
CHANNEL										
Est. Present Water Level Depth (m)		<u>1.0</u>		Est. Present Water Level Width (m)		<u>9.0</u>				
				Est. High Water Level Clearance (m)		<u>0</u>				
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 (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										
2										
PHOTO LOG										
Photo #	Description	Photo #	Description							
	<u>C to W</u>		<u>HOLE x 3</u>							
	<u>W to C</u>		<u>OUTLET</u>							
	<u>U/S</u>		<u>INLET</u>							
	<u>D/S</u>		<u>BLOCK IN HOLE</u>							
INSPECTOR TO COMPLETE THIS SECTION										
As-built Drawings Checked?		P Eng Inspection Required?		Date of Inspection (yyyy/mm/dd)						
Yes <u>No</u>		Yes <u>No</u>								
Inspection Company Name		Inspector's Name (print)		Inspector's Signature						
Comments <u>DRAIN SWAMP & INSP.</u>										
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION										
Current Load Rating GVW (tonnes):		Date of Next Inspection								
<u>L60</u>										
Reviewer Company Name		Reviewed by - PEng's Name (print)		Reviewed by - PEng's Signature		Date Reviewed (yyyy/mm/dd)				
		<u>L. Stevanovic</u>		Digitally signed by L. Stevanovic Date: 2010.01.20 13:55:26 -08'00'						

CANT
ACCESS
STRINGERS

2006 AE report indicates significant undermine filled with silt at both cribs. Inspect the cribs at low water.