ck2185

BC Ministry of Forests and Range

Bridge Register

Structure Inventory Data Form
BRIDGES

STRUCTURAL DETAILS

Number of Spans:	**Needle Beams?** ☐ Yes ☐ No	
Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	**Portable Structure?** ☐ Yes ☐ No	**Portable Superstructure Status:** ☐ Installed ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):**

***Superstructure:**

- ☐ 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

***Deck Type:**

- ☐ Concrete
- ☐ Concrete Composite
- ☐ Concrete Removable
- ☐ Gravel
- ☐ Other
- ☐ Steel
- ☐ Steel Free
- ☐ Timber-Treated
- ☐ Timber-Treated Panels
- ☐ Timber-Untreated
- ☐ Timber-Untreated Panels

***Deck Width (metres):**

***Running Surface:**

- ☐ Anti-Skid
- ☐ Asphalt
- ☐ Concrete
- ☐ Gravel
- ☐ N/A
- ☐ Timber Planks

***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: Structure washed out since last inspection. Only Camp Abutment remaining. Structure plugged with debris. Cedar slabs still in place. Only ATV access on road to bridge. Uncrossable by ATV.

BC Ministry of Forests and Range

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

GENERAL INFORMATION

(enter either long/lat or UTM – not both)

Site # ck2185			Structure # ck2185		
FSR Name Log Stretch		User km 3.2	Project File ID 84688		Branch 08
Longitude: (ddd / mm / ss.s) 49°21'00.8"	OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) 122°11'24.8"					

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)		
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 Cribs	E G F P N/A	
Tie-backs	E G F P N/A	
Bin Wall	E G F P N/A	
Precast Concrete	E G F P N/A	
Caps or Sills	E G F P	
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	
Hardware	E G F P N/A	
Fill	E G F P	
Riprap	E G F P N/A	
Bearings	E G F P	
Corrosion Protection	E G F P N/A	

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 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	
Curb Rail/Blocks/Posts	E G F P	
Handrails/ Walkouts	E G F P N/A	
Hardware	E G F P N/A	
Overall Deck Condition	E G F P	

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

GENERAL INFORMATION

Site #

Structure # CK2185

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 P N/A	
Needle Beams and Shims	E G F P N/A	

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) 0 | Est. Present Water Level Width (m) 0 | Est. High Water Level Clearance (m) 0

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 (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
	Camp Abut		
	Wood Abut		
	W/S		
	D/S x2		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?	P Eng Inspection Required?	Date of Inspection (yyyy/mm/dd)
Yes (No)	Yes No	2019-10-10

Inspection Company Name	Inspector's Name (print)	Inspector's Signature
Fireside Enterprises Ltd.	Ali Sadeghi	

Comments: STRUCTURE WAS NOT SURVEY LAST WSP. NO ACCESS.

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