CK-2167 ACTIVE

BC Ministry of Forests and Range

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] 24.4

Portable Structure? ☑ Yes ☐ No

Portable Superstructure Status: ☑ Installed ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):** 24.4

***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):** 4.95

***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:

BC Ministry of Forests and Range

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

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

Site # CK-2167		Structure #			
FSR Name LOST CRK FSR	User km 8.4	Project File ID B466		Branch 01	
Longitude: (ddd / mm / ss.s) 49 20 24 [illegible] OR		UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) 122 14 30[illegible]					

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	TIGHT HORIZONTAL CURVE ON RIGHT APPROACH.
Bridge Ahead Signs Missing	(0) 1 2	RIGHT APPROACH
Brushing Required	(Yes) No	MINOR BRUSHING ON RIGHT APPROACH
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E (G) F P None	NO POST BARRIERS
Posted Load Rating (tonnes)	—	NOT POSTED L-76 ON STRUCTURE
Road Surface	E G F (P)	LARGE POTHOLES ON APPROACHES

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	CONCRETE LOCKBLOCKS
Precast Concrete	E (G) F P N/A	" " "
Caps or Sills	E G F P	N/A
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	STRUCTURE OVERSPANS AN OLD LOG STRUCTURE → TWO OF THE REMAINING PIERS ARE TIED BACK TO COG BLOCKS.
Hardware	E G (F) P N/A	
Fill	E G (F) P	POTHOLES ON APPROACHES
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	VERY LITTLE LEFT DUE TO HEAVY USE.
Gravel Surface	E G F P (N/A)	
Curb Rail/Blocks/Posts	E G (F) P	STEEL
Handrails/ Walkouts	E G F P (N/A)	
Hardware	E G F P (N/A)	
Overall Deck Condition	E G (F) P	

BC Ministry of Forests and Range

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

GENERAL INFORMATION

Site # CK-2167 | Structure #

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G (F) P	
Diaphragms	E G F P N/A	
Bracing	E G F P N/A	
Under-trussing	E G F P N/A	
Hardware	E G F P N/A	
Cracks/Checks in Glulam Girders	E G F P N/A	
Concrete	E G F P N/A	
Shear Connectors	E G F P N/A	
Grout Pockets	E G F P N/A	

CHANNEL

Est. Present Water Level Depth (m) 0.5 | Est. Present Water Level Width (m) 12 | Est. High Water Level Clearance (m) 4°

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		GRADE ROAD ON BOTH APPROACHES · LARGE POTHOLES
2	H M L		
3	H M L		

ITEMS TO MONITOR

#	Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	LEFT TO RIGHT		FROM DOWN STREAM
	RIGHT TO LEFT		LEFT ABUT
	RIGHT ABUT		BRIDGE ID
	FROM UP STREAM		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes (No) | P Eng Inspection Required? Yes (No) | Date of Inspection (yyyy/mm/dd) 2010-08-09

Inspection Company Name: Onsite Engineering Ltd. | Inspector's Name (print): ALI SADEGHI | Inspector's Signature

Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 | Date of Next Inspection 2012/09/01

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MNRO	G. Dohm	Greg Dohm	2010/11/30

Comments Structure TCH0401

CK2167 Structure ID

CK2167 Left to right

CK2167 Right abutment

CK2167 Right to left

CK2167 Structure ID1

CK2167 Left abutment

CK2167 From downstream

CK2167 From upstream