



BC Ministry of
Forests and Range

ck2194

Page 2 of 2

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]
15.6

Portable Structure?

☐ Yes

☒ No

Portable Superstructure
Status:

☐ Installed

☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres):
15.6

*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):
4.9

*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:

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

GENERAL INFORMATION			
Site #		(enter either long/lat or UTM - not both)	
Site #	CK2194	Structure #	CK2194
FSR Name	MASELPANIC CREEK	User km	0.01
Project File ID	5674	Branch	01
Longitude: (ddd / mm / ss.s)	49 02 59.2	OR	UTM Zone
Latitude: (ddd / mm / ss.s)	121 15 00.7		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 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	ONLY 2 - ON CAMP V/S E HANDS D.B.	
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 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	CONCR. CAP	
Piles or Posts	E G F P (N/A)		
Ballast Wall	E (G) F P	CONCR. CAP	
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)	WELL RIPRAPED	
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)		
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		

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

GENERAL INFORMATION			
Site # <u>CK-2194</u>		Structure # <u>CK2194</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P	<u>W/ STEEL PLATE.</u>	
Diaphragms	E G F P <u>N/A</u>		
Bracing	E G F P <u>N/A</u>		
Undertrussing	E G F P <u>N/A</u>		
Hardware	E G F P <u>N/A</u>		
Cracks/Checks in Glulam Girders	E G F P <u>N/A</u>		
Concrete	E <u>G</u> F P <u>N/A</u>		
Shear Connectors	E <u>G</u> F P <u>N/A</u>		
Grout Pockets	E G F P <u>N/A</u>		
CHANNEL			
Est. Present Water Level Depth (m) <u>0.5</u>		Est. Present Water Level Width (m) <u>7.2</u>	Est. High Water Level Clearance (m) <u>2.2</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>CAMP ABUT</u>
	<u>D/S</u>		<u>WOODS ABUT</u>
	<u>D/S</u>		
	<u>W TO C</u>		
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes No		P Eng Inspection Required? Yes No	Date of Inspection (yyyy/mm/dd) <u>2009-10-19</u>
Inspection Company Name <u>FORSYTH Eng + Geo.</u>		Inspector's Name (print) <u>Ali Sadeghi</u>	Inspector's Signature <u>[Signature]</u>
Comments			
PROFESSIONAL ENGINEER (PENG) 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			