

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

(enter either long/lat or UTM below -- not both)

*Site #: <u>CL-2011</u>	*Crossing Name: <u>Cooper Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5913</u>
*Structure #: _____			*Br. <u>02</u>
*FSR Name: <u>BLUE MTN</u>	*Forest District: <u>CL</u>	*Kilometres: _____	User km: <u>01</u>
Longitude: (ddd / mm / ss.s) <u>49° 14' 12.3"</u>	<u>OR</u>	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) <u>122° 27' 43.4"</u>			UTM Northing _____

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E <u>G</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	<u>0</u> 1 2	
Delineator Missing Right	<u>0</u> 1 2	
Fender Condition	E G F P <u>None</u> UR	
Posted Load Rating	(tonnes) or <u>None</u>	
Road Surface	E <u>G</u> F P UR	

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 <u>P</u> N/A UR	<u>OLD LOG SILLS IN FRONT OF LOCK BLOCKS</u>
Tie-backs	E G F <u>P</u> N/A UR	
Bin Wall	E G F <u>P</u> N/A UR	
Concrete (cast in place; lock blocks, precast)	E <u>G</u> F P N/A UR	<u>Lock blocks behind old crib</u>
Caps or Sills	E <u>G</u> F P N/A UR	<u>0.15 x 0.3 timber sill TREATED</u>
Piles or Posts	E G F <u>P</u> N/A UR	
Ballast Wall	E <u>G</u> F P N/A UR	<u>TIMBER</u>
Wing Wall	E G F <u>P</u> N/A UR	
Bracing	E G F <u>P</u> N/A UR	
Hardware	E G F <u>P</u> N/A UR	
Fill	E <u>G</u> F P N/A UR	
Riprap	E G F <u>P</u> N/A UR	<u>NONE</u>
Bearings	E <u>G</u> F P N/A UR	
Corrosion Protection	E G F <u>P</u> N/A UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans8m long, 7m c/c**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E <u>G</u> F P N/A UR	
Running Planks	E G F <u>P</u> N/A UR	
Sub-deck	E <u>G</u> F P N/A UR	
Ties	E <u>G</u> F P N/A UR	
Nails	E <u>G</u> F P N/A UR	
Deck to Girder Bolts	E <u>G</u> F P N/A UR	
Concrete Deck	E G F <u>P</u> N/A UR	
Grout Pockets	E G F <u>P</u> N/A UR	
Deck Joints	E G F <u>P</u> N/A UR	
Steel Deck Plate	E G F <u>P</u> N/A UR	
Gravel Surface	E G F <u>P</u> N/A UR	
Gravel Deck Depth	metres or <u>N/A</u>	
Curb Rail/Blocks/Posts	E <u>G</u> F P UR	
Handrails/ Walkouts	E G F <u>P</u> N/A UR	
Hardware	E <u>G</u> F P N/A UR	
Overall Deck Condition	E <u>G</u> F P UR	

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*Site #: CK 2011

*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	4 I-beams painted - small rusted sections
Diaphragms	E (G) F P N/A UR	welded
Bracing	E G F P N/A UR	
Under-Bracing	E G F P N/A UR	
Hardware	E G F P N/A UR	
Welded / Grouted Shear Connectors	E G F P N/A UR	

Stream CHANNEL

*Est. Present Water Level Depth 2.1 (m)

*Est. Present Water Level Width 2 (m)

*Est. High Water Level Clearance 1 (m)

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:☐ Recommended☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		

***Monitoring Status:**☒ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	MONITOR SCOUR OF AND CRIBS
2	

PHOTO LOG

Photo #	Description	Photo #	Description
1	Right	1	Left bridge
2	Left	2	Left abut
3	Up	3	Right abut
4	Down	4	Right

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes

(No)

P Eng Inspection Required?

Yes

(No)

Inspector's Estimate of Full Log Haul Traffic Replacement

Date (year): 2030

(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBRT)

*Date of Inspection (yyyy/mm/dd):

2011/11/10

*Inspection Company Name

CNSITE ENG-LTD

*Inspector's Name (print)

JEREMY ARAKI

Inspector's Signature

J. C. P. ARAKI

29756

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes):

54 tonnes

Date of Next Planned Inspection (yyyy/mm/dd)

2013/10/31

Reviewer Company Name

MOF

Reviewed by - P Eng's Name (print)

T. Miller

Reviewed by - P Eng's Signature

Date Reviewed (yyyy/mm/dd)

Jan. 10, 2012

P Eng Reviewer's Comments

* Denotes Mandatory Information for Corporate Bridge Register

Post bridge ahead signs. Place fenders or no post barriers on approaches.
Present load rating of L60 or 54 tonnes to continue.



CK2011 Upstream



CK2011 Right to Left Approach



CK2011 Downstream



CK2011 Left to Right Approach



CK2011 Right Abutment



CK2011 Left Abutment bearing



CK2011 Girders



CK2011 Left Abutment



CK2011 From Downstream