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 below – not both)

*Site #: CIC-2103	*Crossing Name: E. Fork - Garnett crk	*Type/Class: ☑ Temporary bridge ☐ Permanent bridge	*Project File ID#: 7558
*Structure #:			*Br. 01
*FSR Name: GARNET Creek	*Forest District: CIC	*Kilometres:	User km: 98.8

Longitude: (ddd / mm / ss.s) 121° 35 ' 26.7"	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 49° 21' 56.6"				

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 (G) F P UR	
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 UR	NJBo
Posted Load Rating	_____ (tonnes) or (None)	L-75 on GIRDR
Road Surface	E (G) 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 P (N/A) UR	
Tie-backs	E G F P (N/A) UR	
Bin Wall	E G F P (N/A) UR	
Concrete (cast in place; lock blocks, precast)	E (G) F P N/A UR	Lock-block abutments
Caps or Sills	E (G) F P N/A UR	Wood sills - CREOSOTE
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	Timbers (PENTA)
Wing Wall	E G F P (N/A) UR	
Bracing	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Fill	E G F P N/A UR	
Riprap	E (G) F P N/A UR	Channel cut through bedrock, riprap perimeter
Bearings	E (G) F P N/A UR	
Corrosion Protection	E G F P (N/A) UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans

DECK

60' span

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 (G) F P N/A UR	
Running Planks	E G F P (N/A) UR	
Sub-deck	E G F P (N/A) UR	
Ties	E G F P (N/A) UR	
Nails	E G F P (N/A) UR	
Deck to Girder Bolts	E G F P (N/A) UR	
Concrete Deck	E G F P (N/A) UR	
Grout Pockets	E G F P (N/A) UR	
Deck Joints	E G F P (N/A) UR	
Steel Deck Plate	E G F P N/A UR	All steel portable
Gravel Surface	E G F P (N/A) UR	
Gravel Deck Depth	_____ metres or (N/A)	
Curb Rail/Blocks/Posts	E (G) F P UR	All steel portable
Handrails/ Walkouts	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Overall Deck Condition	E (G) F P UR	

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*Site #: CK-7103 | *Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	All-steel portable
Diaphragms	E G F P (N/A) UR	
Bracing	E G F P (N/A) UR	
Under-trussing	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 0.6 (m) | *Est. Present Water Level Width 6.5 (m) | *Est. High Water Level Clearance 7 (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	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
1	left to right	5	R->1
2	deck	6	Right sill
3	u/s	7	Left abut
4	d/s	8	From d/c
		9	Left sill
		10	Bridge ID

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): 2050
(PEng to review and evaluate inspector's estimate and provide "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)

*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
2011/11/08	ONSITE ENG LTD	JEREMY ARAKI	[signature]

Inspector's Comments New 60' PORTABLE

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA J. C. P. ARAKI # 2975

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes
(PEng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30

Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
MoF	T. Miller	[signature]	Jan 18, 2012

PEng Reviewer's Comments
Post bridge ahead signs.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA T. W. MILLER # 35995

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.

CK2103 Deck

CK2103 Bridge ID

CK2103 Upstream

CK2103 Left to Right Approach

CK2103 Right Abutment

CK2103 Downstream

CK2103 Right Abutment SIII

CK2103 Right to Left Approach

CK2103 Left Abutment Sill

CK2103 Left Abutment

CK2103 From Downstream