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 #: CK-2098	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☑ Permanent bridge	*Project File ID# 9648
*Structure #:			*Br. a1
*FSR Name: Florence Lake FSR	*Forest District: CK	*Kilometres: 13.9	User km:

Longitude: (ddd / mm / ss.s) 49 19 17.1	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 122 20 12.2				

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	No Post Barriers
Posted Load Rating	_____(tonnes) or None ✓	Not Posted
Road Surface	E G F (P) UR	large potholes on approaches - Possible down to clock.

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	Precast Concrete - ballast wall combo
Caps or Sills	E (G) F P N/A UR	Concrete cap
Piles or Posts	E G F P N/A (UR)	not visible.
Ballast Wall	E (G) F P N/A UR	
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	
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

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	Debris accumulation on deck
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	
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	Timber rails
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	

BC Ministry of Forests and Range

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

GENERAL INFORMATION

*Site #: CC-2098 | *Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	concrete beams
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	shear connectors

Stream CHANNEL

*Est. Present Water Level Depth 0.5 (m) | *Est. Present Water Level Width 4 (m) | *Est. High Water Level Clearance 2.5 (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 channel moves large amount of transient bed load.

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

Repair Item #	*Priority (circle)	*Estimate ($)	*Repair Description
1	H (M) L		grade/place material on approaches
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
	left to right		from down stream
	pit holes		left abut
	right to left		right abut
	from upstream		

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): (PEng to review and evaluate inspector's estimate, and to update "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
2011-11-01	Onyx Eng Ltd.	Ali Sadeghi	

Inspector's Comments

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		Jan 18, 2012

PEng Reviewer's Comments
Place material/grade approaches.

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.

CK2098 Approach Right Bank

CK2098 Abutment Left Bank

CK2098 Abutment Right Bank

CK2098 Condition of Approaches

CK2098 Crossing Upstream

CK2098 Approach Left Bank