

**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>SK-2097</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>2648</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Florence Lake FSR</u>	*Forest District: <u>CK</u>	*Kilometres: <u>13.6</u>	User km:
Longitude: (ddd / mm / ss.s) <u>49 19 10.4</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>122 20 8.6</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 G <u>(F)</u> P UR	
Bridge Ahead Signs Missing	<u>(0)</u> 1 2	
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 <u>(D)</u> P None UR	<u>No post</u>
Posted Load Rating	(tonnes) or <u>(None)</u>	<u>Not Posted.</u>
Road Surface	E G F <u>(D)</u> UR	<u>large potholes on approaches.</u>

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 <u>(N/A)</u> UR	
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E <u>(G)</u> F P N/A UR	<u>Precast concrete cap + ballast wall amb.</u>
Caps or Sills	E <u>(G)</u> F P N/A UR	<u>precast concrete</u>
Piles or Posts	E G F P N/A <u>(UR)</u>	
Ballast Wall	E <u>(G)</u> F P N/A UR	
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P N/A UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	<u>Small diameter</u>
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E G F P <u>(N/A)</u> UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

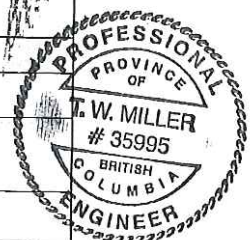
DECK

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 <u>(F)</u> P N/A UR	<u>Concrete</u>
Running Planks	E G F P <u>(N/A)</u> UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F P <u>(N/A)</u> UR	
Nails	E G F P <u>(N/A)</u> UR	
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR	
Concrete Deck	E <u>(G)</u> F P N/A UR	
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	E <u>(G)</u> F P N/A UR	
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	metres or <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR	<u>Timber</u>
Handrails/ Walkouts	E G F P <u>(N/A)</u> 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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GENERAL INFORMATION					
*Site #: CK-2097		*Structure #:			
SUPERSTRUCTURE					
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)		
Girders	E	(G) F P UR	concrete girders.		
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: 0.1 (m)		*Est. Present Water Level Width: 1.5 (m)		*Est. High Water Level Clearance: 1.2 (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)		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 upstream		
	photo x 2		left abut		
	damage to ballast wall		right abut		
	right to left		from downstream		
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):	
				(P Eng 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	Onsite Eng. Ltd.	Ali Saadighi			
Inspector's Comments					
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION					
Current Load Rating GVW (tonnes): 68 tonnes (P Eng 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 - P Eng's Name (print)	Reviewed by - P Eng's Signature	Date Reviewed (yyyy/mm/dd)		
MoF	T. Miller		Jan 18, 2012		
P Eng Reviewer's Comments					
Present load rating of L75 or 68 tonnes to continue.					

* Denotes Mandatory Information for Corporate Bridge Register





CK2097 Abutment Right Bank



CK2097 Abutment Left Bank



CK2097 Approach Right Bank



CK2097 Approach Left Bank



CK2097 Crossing Upstream