

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

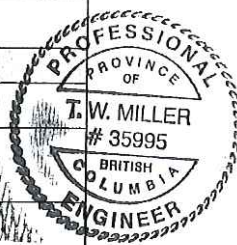
GENERAL INFORMATION		(enter either longlat or UTM below - not both)			
*Site #: CK-2099	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge		*Project File ID# 8448	
*Structure #:				*Br. 01	
*FSR Name: Florence FSR	*Forest District: 14.1	*Kilometres:		User km:	
Longitude: (ddd / mm / ss.s) 49 19 21.8		OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) 122 20 15.9					
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	steep VER + HOR CURVE w/ steep TIL cut banks			
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			
Posted Load Rating	(tonnes) of None	NOT POSTED			
Road Surface	E G F (P) UR	LARGE POTHOLE PAST JUNCTION w/ ROCK CRK FSR			
LEFT/RIGHT ABUTMENTS (as seen facing downstream)					
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)			
Log/Timber Crib	E G F P (N/A) UR				
Tie-backs	E G F P (N/A) UR				
Blk Wall	E G F P (N/A) UR				
Concrete (cast in place; lock blocks, precast)	E G F P (N/A) UR				
Caps or Sills	E G F P (N/A) UR				
Piles or Posts	E G (F) P N/A UR	PIPE RISERS			
Ballast Wall	E G (F) P N/A UR	DOWN STREAM, RIGHT ABUT. BALLAST WALL DAMAGED + REBAR EXPOSED. DUE TO LACK OF FILL AT THE APPROACH & IMPACT			
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	SLOPE ON RIGHT ABUT RIP RAP			
Bearings	E (G) F P N/A UR	RUBBER PADS LOOK GOOD.			
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				
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	LARGE AMOUNT OF DIPPLING WASHED DOWN DIRT			
Grout Pockets	E G (F) P N/A UR	PLACED AT RIGHT AND FOR TRUCKING			
Deck Joints	E G (F) P N/A UR	PROBLY VISIBLE DUE TO DIPPLING			
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				

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GENERAL INFORMATION			
*Site #: CK-2099		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G (P) P UR	WEAR. CRACK W/ MINOR RUST	
Diaphragms	E G F P (N/A) UR		
Bracing	E G (P) P N/A UR		
Under-trussing	E G F P (N/A) UR		
Hardware	E G (P) P N/A UR		
Welded / Grouted Shear Connectors	E G F P (N/A) UR		
Stream CHANNEL			
*Est. Present Water Level Depth 0.5 (m)		*Est. Present Water Level Width 6 (m)	*Est. High Water Level Clearance 4 (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		patch downstream right ballast wall to
2	H M L		cover exposed rebar
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Monitor scour on the toe of rip rap @ right abutment		
2			
PHOTO LOG			
Photo #	Description	Photo #	FROM UP STREAM Description
	LEFT TO RIGHT		LEFT ABUT
	RIGHT TO LEFT		MID SPILLS
	DAMAGED BALLAST WALL		SCOUR
	DEBRIS ON DECK		RIGHT ABUT
			FROM DISTANCE
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) 2011-11-11	*Inspection Company Name Onsite Eng Hcl.	*Inspector's Name (print) Ali Sadeghi	Inspector's Signature
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 MOF	Reviewed by - P Eng's Name (print) T. Miller	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) Jan 18, 2012
P Eng Reviewer's Comments Patch downstream right ballast wall to cover exposed rebar.			

* Denotes Mandatory Information for Corporate Bridge Register

Monitor scour. Present load rating of L75 or 68 tonnes to continue.





CK2099 Abutment Right Bank



CK 2099 Approach Left Bank



CK2099 From upstream



CK2099 Approach Right Bank



CK2099 Abutment Left Bank