

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

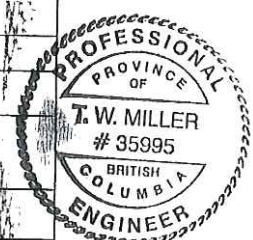
GENERAL INFORMATION				(enter either long/lat or UTM below - not both)		
*Site #: <u>CK-2096</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8648</u>			
*Structure #:			*Br. <u>61</u>			
*FSR Name: <u>Furrow Lake FSR</u>	*Forest District: <u>OK</u>	*Kilometres: <u>13.1</u>	User km:			
Longitude: (ddd / mm / ss.s) <u>49 18 57.3</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>122 20 21.7</u>						
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	RIGHT VER alignment on right approach.				
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>F</u> P None UR	No post				
Posted Load Rating	(tonnes) or <u>None</u>	not posted.				
Road Surface	E G F <u>P</u> UR	large potholes on approaches.				
LEFT/RIGHT ABUTMENTS (as seen facing downstream)						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Log/Timber Cribbs	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 G F P <u>N/A</u> UR					
Caps or Sills	E G F P <u>N/A</u> UR					
Piles or Posts	E <u>G</u> F P N/A UR	pipe supports.				
Ballast Wall	E <u>G</u> F P N/A UR	concrete.				
Wing Wall	E G F P <u>N/A</u> UR					
Bracing	E G F P <u>N/A</u> UR					
Hardware	E G <u>F</u> P N/A UR					
Fill	E <u>G</u> F P N/A UR					
Riprap	E <u>G</u> F P N/A UR	large diameter				
Bearings	E <u>G</u> F P N/A UR					
Corrosion Protection	E <u>G</u> F P N/A UR					
Span 1 of <u>1</u> (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					
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 G <u>F</u> P N/A UR					
Grout Pockets	E G F P <u>N/A</u> UR	Due to large amount of debris on deck.				
Deck Joints	E G <u>F</u> 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 G F <u>P</u> UR	Rotten.				
Handrails/Walkouts	E G F <u>P</u> N/A UR	replace timber rail = rotten! dam. from impact				
Hardware	E G <u>F</u> P N/A UR					
Overall Deck Condition	E G <u>F</u> P UR					

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GENERAL INFORMATION			
*Site #: <u>CK-2096</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR		
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Width <u>3</u> (m)	*Est. High Water Level Clearance <u>1.2</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		Replace timber rails
2	H <u>M</u> L		grade approaches
3	H <u>M</u> L		clean deck
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	left to right		From upstream
	paths		left abut
	downy & rotten rails		right abut
	right to left		from downstream
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	
		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) <u>2012-11-01</u>	*Inspection Company Name <u>On-site Eng Hdl</u>	*Inspector's Name (print) <u>Ati Sadoghi</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68</u> tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>Jan 18, 2012</u>
PEng Reviewer's Comments <u>Replace guardrail, risers and blocks. Clean deck.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.





CK2096 Abutment Right Bank



CK2096 Abutment Left Bank



CK2096 Approach Left Bank



CK2096 Crossing Upstream



CK2096 Approach Right Bank