

**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-2169</u>	*Crossing Name: <u>Boulder</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8466</u>				
*Structure #: _____	*Forest District: <u>Lost</u>	*Kilometres: _____	*Br. <u>01</u>				
*FSR Name: <u>Lost</u>	*Forest District: <u>Lost</u>	*Kilometres: _____	User km: _____				
Longitude: (ddd / mm / ss.s) <u>122 13 22.8</u>	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>49 22 51.4</u>	<u>N6</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 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	<u>old logs</u>					
Posted Load Rating	_____ (tonnes) or None						
Road Surface	E G F P UR	<u>potholes</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 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						
Caps or Sills	E G F P N/A UR	<u>concrete cap</u>					
Piles or Posts	E G F P N/A UR	<u>not painted</u>					
Ballast Wall	E G F P N/A UR	<u>no ballast wall</u>					
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	<u>rubber pads</u>					
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	<u>potholes at approaches causing damage to slabs</u>					
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	<u>rotten</u>					
Handrails/ Walkouts	E G F P N/A UR						
Hardware	E G F P N/A UR	<u>loose rails</u>					
Overall Deck Condition	E G F P UR	<u>due to rails</u>					



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*Site #: CK-2169		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G F P UR		Slab #3 has crack running parallel to slab
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		rusty
Stream CHANNEL			
*Est. Present Water Level Depth 0.3 (m)		*Est. Present Water Level Width 6.0 (m)	*Est. High Water Level Clearance ±3.0 (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		replace guardrail, risers, blacks
2	H M L		replace delineators, brush & grade approaches
3	H M L		& replace missing bridge ahead & load rating signs.
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	crack in slab #3		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
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): 2034 <small>(PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)</small>
*Date of Inspection (yyyy/mm/dd) 2013/05/08	*Inspection Company Name MoF	*Inspector's Name (print) T. Miller	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWW (tonnes): 54 tonnes <small>(PEng to update structure details screen in CBR as necessary)</small>		Date of Next Planned Inspection (yyyy/mm/dd) 2016/09/30	
Reviewer Company Name MoF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by Signature 	Date Reviewed (yyyy/mm/dd) 2013/08/20
PEng Reviewer's Comments Replace delineators, brush & grade approaches, & replace missing bridge ahead & load rating signs. Replace guardrail, risers & blacks - until this is done - block access to this crossing.			









