

**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-2157</u>	*Crossing Name: <u>Hunter Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge		*Project File ID# <u>6086</u>	
*Structure #: <u>CK-2157</u>	*Forest District: <u>Lorenzetta-Hunter Crk</u>	*Kilometres: <u>2.2 km</u>		*Br. <u>01</u>	
*FSR Name: <u>Lorenzetta-Hunter Crk</u>	*Forest District: <u>Lorenzetta-Hunter Crk</u>	*Kilometres: <u>2.2 km</u>		User km:	
Longitude: (ddd / mm / ss.s) <u>121 34 4.9</u>	OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>49 20 35.3</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	<u>S' curve</u>			
Bridge Ahead Signs Missing	0 1 <u>2</u>				
Brushing Required	<u>Yes</u> No				
Delineator Missing Left	<u>0</u> 1 2				
Delineator Missing Right	<u>0</u> 1 2				
Fender Condition	E G F P <u>None</u> UR				
Posted Load Rating	(tonnes) or <u>None</u>	<u>not posted</u>			
Road Surface	E G <u>F</u> P UR				
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 <u>F</u> P N/A UR	<u>3 High (visible) CW</u>			
Tie-backs	E G <u>F</u> P N/A UR	<u>4 tie backs CW</u>			
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 <u>G</u> F P N/A UR	<u>steel cap on top of 2-300x300</u>			
Piles or Posts	E G F P <u>N/A</u> UR	<u>traced timbers</u>			
Ballast Wall	E G <u>F</u> P N/A UR	<u>log</u>			
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				
Bearings	E G <u>F</u> P N/A UR	<u>1-ben sits directly on steel cap & -</u>			
Corrosion Protection	E G F P <u>N/A</u> UR	<u>filly' timber missing between tieback & crib log</u>			
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 <u>F</u> P N/A UR	<u>some holes starting to show; gravel accumulation</u>			
Sub-deck	E G <u>F</u> P N/A UR				
Ties	E G <u>F</u> P N/A UR				
Nails	E G <u>F</u> P N/A UR				
Deck to Girder Bolts	E <u>G</u> F P N/A UR				
Concrete Deck	E G F P <u>N/A</u> UR				
Grout Pockets	E G F P <u>N/A</u> UR				
Deck Joints	E G F P <u>N/A</u> 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 <u>F</u> P UR				
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 G <u>F</u> P UR				

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GENERAL INFORMATION			
*Site #: <u>CK-2157</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	2 Steel beams	
Diaphragms	E <u>G</u> F P N/A UR	11	
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>1.0</u> (m)		*Est. Present Water Level Width <u>3.0</u> (m)	*Est. High Water Level Clearance <u>4.0</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	H M L		- replace rotten planks
2	H M L		- install fenders or no posts in industrial activity
3	H M L		- fill gaps between crib logs - toebacks
4	H M L		- install bridge ahead sign
5	H M L		- post load rating
6	H M L		- brush approaches
7	H M L		- remove gravel from running surface
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
1	Camp approach	5	woods ballast wall/plant
2	camp ballast wall	6	gaps in crib
3	camp abutment	7	girders to camp bearing
4	woods approach	8	diaphragms
9	camp abutment		
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): <u>2026</u> (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>2013/07/28</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>Tyson Miller</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary) <u>54 tonnes</u>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/07/28</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2011/07/28</u>
PEng Reviewer's Comments <u>see items identified under "Repairs"</u>			

* Denotes Mandatory Information for Corporate Bridge Register

1. Camp approach.



2. Camp ballast wall.



3. Camp abutment.



4. Woods approach.



5. Woods ballast wall and abutment.



6. Gap between tiebacks and crib logs – consider placing filler timbers to properly distribute load downwards.



7. Steel girder bearing directly on steel cap.



8. Looking towards woods abutment.



9. Looking towards camp abutment.

