

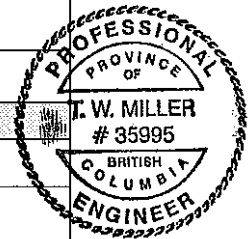
**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION				(enter either long/lat or UTM below – not both)			
*Site #: CK 2472	*Crossing Name: Upper Maial	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# 8241				
*Structure #: CK 2472	*Forest District: Chehalis - Maial	*Kilometres: 6.0	*Br. 16				
*FSR Name: Chehalis - Maial	*Forest District: Chehalis	*User km: 6.0					
Longitude: (ddd / mm / ss.s) 121 57 57	OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) 49 25 11.6							
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)	required prior to use					
Brushing Required	(Yes) No	minor					
Delineator Missing Left	0 1 (2)	required					
Delineator Missing Right	0 1 (2)	required					
Fender Condition	E G F P (None) UR	required					
Posted Load Rating	(tonnes) or (None)	required					
Road Surface	E G (F) 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 Cribbs	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						
Piles or Posts	E G (F) P N/A UR						
Ballast Wall	E G (F) P N/A UR	old logs, woods end partially replaced					
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	not keyed in					
Bearings	E (G) F P N/A UR						
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	rotten, holes present					
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	non-treated - nearing end of useful life					
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	rotten					
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	replace ties, deck, curbs & risers					

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GENERAL INFORMATION			
*Site #: <u>CL 2472</u>		*Structure #: <u>CL 2472</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	minor surface rust ~ 3300mm o/c	
Diaphragms	E G <u>F</u> P N/A UR	4, minor surface rust / damage	
Bracing	E G <u>F</u> P N/A UR	minor surface rust	
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G <u>F</u> 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>0.4</u> (m)		*Est. Present Water Level Width <u>7.5</u> (m)	
		*Est. High Water Level Clearance <u>2.5</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
<u>1</u>	<u>H</u> M L		replace ties, deck, curbs, risers, delimiters
<u>2</u>	<u>H</u> M L		place no posts or log fenders prior to activity
<u>3</u>	<u>H</u> M L		post signs / load rating
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
1	Town approach	5	Town abutment
2	Woods approach	6	Woods abutment
3	View from U/S	7	Hole in deck
4	View from D/S	8-9	Bracing
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): (PEng 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>2011/11/16</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>Tyson Milbr</u>	Inspector's Signature <u>[Signature]</u>
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>0 tonnes</u>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/04/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>Tyson Milbr</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>2011/11/24</u>
PEng Reviewer's Comments <u>Replace ties, deck, curbs, risers & delimiters. Place no posts or</u>			

* Denotes Mandatory Information for Corporate Bridge Register

log fenders prior to use. Block access until work can be completed. Post updated load rating.

Town approach.



Woods approach.



View from upstream.



View from downstream.



Town abutment.



Woods abutment.



Holes present in deck.



Bracing.



Bracing.

