

**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-2044</u>	*Crossing Name: <u>Chehalis</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8241</u>				
*Structure #:			*Br. <u>11</u>				
*FSR Name: <u>Chehalis - Mystery</u>	*Forest District: <u>OCK</u>	*Kilometres: <u>0.01</u>	User km:				
Longitude: (ddd / mm / ss.s) _____		OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) _____							
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	HC on right approach	
Bridge Ahead Signs Missing	0	1	<u>2</u>				
Brushing Required	<u>Yes</u>	No					
Delineator Missing Left	0	1	<u>2</u>				
Delineator Missing Right	0	1	<u>2</u>				
Fender Condition	E	G	F	P	<u>None</u> UR		
Posted Load Rating	<u>0.5</u> (tonnes) or None						
Road Surface	E	G	F	<u>P</u>	UR	potholes	
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	<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	<u>G</u>	F	P	N/A UR	steel plates & rubber pads	
Piles or Posts	E	<u>G</u>	F	P	N/A UR		
Ballast Wall	E	<u>G</u>	F	P	N/A UR	concrete - bolted	
Wing Wall	E	G	F	P	<u>N/A</u> UR		
Bracing	E	<u>G</u>	F	P	N/A UR		
Hardware	E	G	F	P	<u>N/A</u> UR		
Fill	E	G	<u>F</u>	P	N/A UR		
Riprap	E	<u>G</u>	F	P	N/A UR		
Bearings	E	<u>G</u>	F	P	N/A UR		
Corrosion Protection	E	G	<u>F</u>	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	F	P	<u>N/A</u> UR		
Running Planks	E	G	F	<u>P</u>	N/A UR	rotten	
Sub-deck	E	G	F	<u>P</u>	N/A UR	rotten	
Ties	E	G	F	<u>P</u>	N/A UR	rotten	
Nails	E	G	F	<u>P</u>	N/A UR	protruding	
Deck to Girder Bolts	E	G	F	<u>P</u>	N/A UR	loose	
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 N/A						
Curb Rail/Blocks/Posts	E	G	F	<u>P</u>	UR	rotten	
Handrails/ Walkouts	E	G	F	P	<u>N/A</u> UR		
Hardware	E	G	F	<u>P</u>	N/A UR	loose rails	
Overall Deck Condition	E	G	F	<u>P</u>	UR	replace	

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GENERAL INFORMATION			
*Site #: CK-2044		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P UR	2 steel I-beams / spliced	
Diaphragms	E G F P N/A UR	bolted	
Bracing	E G F P N/A UR	bolted	
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		
Stream CHANNEL			
*Est. Present Water Level Depth 1.0 (m)		*Est. Present Water Level Width 20.0 (m)	*Est. High Water Level Clearance ±2.5 (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		post bridge ahead signs
2	H M L		replace ties, subdeck, planks, guardrail, risks
3	H M L		brush to use
			place no posts / guide logs
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
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): (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) 2013/06/05	*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 GVW (tonnes): 0.5 tonnes (PEng 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 - PEng's Name (print) T. Miller	Reviewed by PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2013/06/10
PEng Reviewer's Comments Replace entire deck; post bridge ahead signs, brush; place no posts or guide logs. 0.5 tonnes load rating.			





