



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 Mausel		*Type/Class: ☒ Temporary bridge ☐ Permanent bridge		*Project File ID# 8241	
*Structure #:				*Br. 16			
*FSR Name: Chehalis - Mausel		*Forest District:		*Kilometres: 6.0 km		User km:	
Longitude: (ddd / mm / ss.s) 121° 57' 57.4"		OR		UTM Zone		UTM Easting	
Latitude: (ddd / mm / ss.s) 49° 25' 11.6"						UTM Northing	
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	HC on woods end	
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	
Posted Load Rating	(tonnes) or None			not posted			
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
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	bearing plates w rubber pads
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	2"x10" & 2"x12"
Running Planks	E	G	F	P	N/A	UR	new - but only 2" thick (wheel path)
Sub-deck	E	G	F	P	N/A	UR	new - 4"x12"
Ties	E	G	F	P	N/A	UR	new - 10"x12" on ~16" centers
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		new - 10"x10" & 10"x12"
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		new untreated deck

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*Site #:

ck 2472

*Structure #:

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 0.4 (m)*Est. Present Water Level Width 8.0 (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 <u>M</u> L		replace 2 missing RH delimiters place fenders @ both approaches post bridge ahead; load rating signs
2	H <u>M</u> L		
3	H <u>M</u> L		

***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 NoInspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2034

(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)2012/08/23*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):

136 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)

2012/08/28

PEng Reviewer's Comments

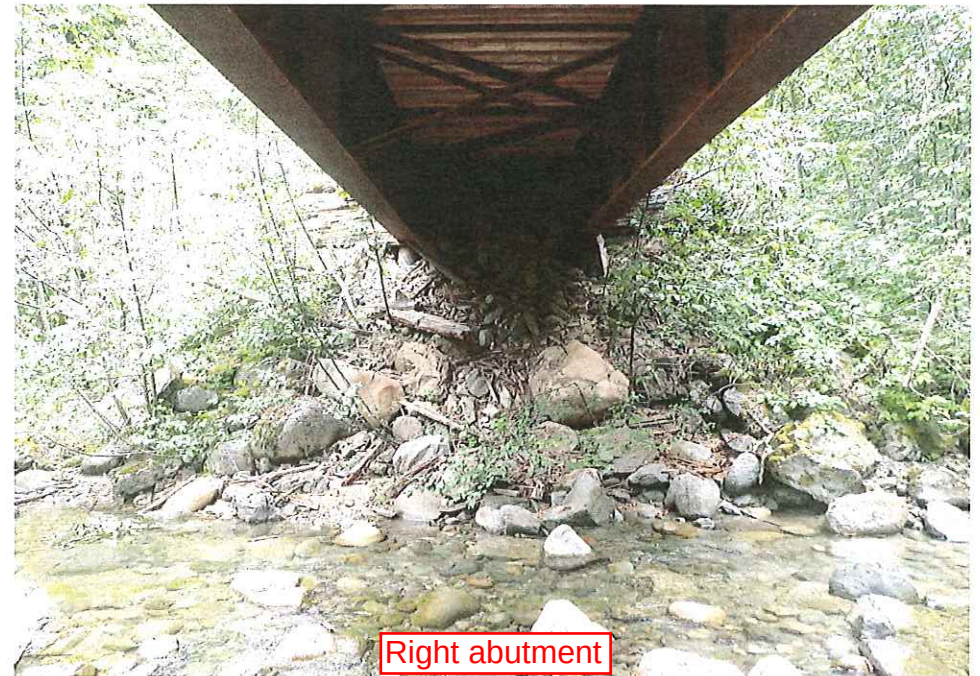
See repair items above. L150 or 136 tonnes load rating.

* Denotes Mandatory Information for Corporate Bridge Register





Right approach



Right abutment



Right approach



