



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-2044

*Structure #:

*Crossing Name:
Chehalis R

*Forest District:
DCK

*Type/Class:
☐ Temporary bridge
☒ Permanent bridge

*Project File ID#
8241

*Br.
11

*FSR Name:
Chehalis - Mystic

*Kilometres:
0.01 km

User km:

Longitude: (ddd / mm / ss.s)
122 00 03.0

OR

UTM Zone

UTM Easting

UTM Northing

Latitude: (ddd / mm / ss.s)
49 28 38.6

±6m

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	tight MC right approach
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	
Road Surface	E G F P 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 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	
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	
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	
Running Planks	E G F P N/A UR	rotten
Sub-deck	E G F P N/A UR	rotten
Ties	E G F P N/A UR	rotten
Nails	E G F P N/A UR	protruding
Deck to Girder Bolts	E G F P N/A UR	loose
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	loose
Overall Deck Condition	E G F P UR	replace entire deck

FS1337B HEG Oct. 18, 2010



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*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 = splice
Diaphragms	E G F P N/A UR	6 internal - bolted
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	

Stream CHANNEL

*Est. Present Water Level Depth 1.0 (m)

*Est. Present Water Level Width 20.0 (m)

*Est. High Water Level Clearance ±2.0 (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
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Comments

REPAIRS:

☒ Recommended

☐ Not required (H = High, M= Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		replace ties, subdeck, running planks, guardrail, riers & blocks, post
2	H M L		
3	H M 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 No

Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):
2032
(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)
2012/11/06

*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):
2 tonnes
(PEng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd)
2014/07/30

Reviewer Company Name
Mof

Reviewed by - PEng's Name (print)
T. Miller

Reviewed by - PEng's Signature

Date Reviewed (yyyy/mm/dd)
2013/01/10

PEng Reviewer's Comments

Replace ties, subdeck, running planks, guardrail, riers, blocks. 2 tonnes load rating, please post.

* Denotes Mandatory Information for Corporate Bridge Register

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