



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-2037

*Structure #:

*Crossing Name: Towhead Crk

*Forest District: DCK

*Type/Class: ☐ Temporary bridge
☒ Permanent bridge

*Project File ID# 8241

*Br. 03

*FSR Name: Chehalis-S. Statler

*Kilometres: 3.7 km

User km:

Longitude: (ddd / mm / ss.s) 122 08 11.4

Latitude: (ddd / mm / ss.s) 49 21 17.6 ± 10m

OR

UTM Zone

UTM Easting

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	
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	logs
Posted Load Rating	(tonnes) or None	
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	
Wing Wall	E G F P N/A UR	concrete ballast wall w/ combo
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	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	
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	
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 risers & blocks & some in guardrail
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	due to guardrail / risers / blocks.

FS1337B HEG Oct. 18, 2010



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SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G F P UR	
Diaphragms	E G F P N/A UR	2 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 5.0 (m)

*Est. High Water Level Clearance 1.0 (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		brush w activity
2	H M L		post bridge ahead signs
3	H M L		replace guardrail / risers; blocks w activity

*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): 2037
(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)
2012/10/31

*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)
2015/09/30

Reviewer Company Name
MOF

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

Reviewed by - PEng's Signature

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

PEng Reviewer's Comments
Replace guardrail, risers; blocks w activity. Post bridge ahead signs. Present load rating of 150 or 136 tonnes to continue.



