

CK-2509

CHEHALIS-STATLU km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°24'4.79"	-122°5'58.6"
Road Name	CHEHALIS-STATLU
User km	
Current Load Rating (tonnes)	
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	7
Deck Width (m)	

Updated Data

Latitude	Longitude		
49°24'4.6"	-122°5'58.57"		
HD Diff. (m)	6.0	Accuracy (m)	5
Chehalis-Statlu			
11.2			
L100 or 91 tonnes			
Temporary Bridge			
N			
Log Stringer			
Gravel			
Sill -Temporary Materials			
Sill -Temporary Materials			
1			
6.9			
4.9			

Inspection

Date of Inspection 2014-10-10 11:44:52 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Add log fenders, post bridge ahead signs and replace missing delineators. Ensure a minimum of 300mm gravel depth on stringers for L100 rating. Present load rating of L100 or 91 tonnes to continue.



T.W. Miller
Dec 17/2014

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Approach

Alignment Fair

VC left approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor

missing right approach fenders

Posted Load Rating

not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts N/A

Ballast Wall Good

logs

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Fair

Bearings Good

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface Good

Curb Rail/Blocks/Posts Fair not attached to stringers

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm) 300

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs

Fair

not attached to stringers

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Comment

1	Fd	Y	480
2	Fd	Y	500
3	Fd	Y	530
4	Fd	Y	560
5	Fd	Y	570
6	Fd	Y	570
7	Fd	Y	460
8	Fd	Y	500
9	Fd	Y	460
10	Fd	Y	520
11	Fd	Y	500
12	Fd	Y	480

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Hazards

Estimated Present Water Level Depth (m) 0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs and delineators
2	Medium	replace missing fenders
3		

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



looking upstream



looking downstream



Approach from Right Bank when facing downstream

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Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream