

CK-2033

CHEHALIS-STATLU 6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°21'43.49"	-122°5'31.3"
Road Name	CHEHALIS-STATLU
User km	6
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Other
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	12.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude		
49°21'43.22"	-122°5'31.58"		
HD Diff. (m)	10.3	Accuracy (m)	10
Chehalis-Statlu			
6.0			
136 tonnes			
Permanent Bridge			
N			
Concrete Slab Girders			
Concrete			
Steel Pipe and Precast Pad			
Steel Pipe and Precast Pad			
1			
12.0			
4.9			

Inspection

Date of Inspection 2014-10-10 11:05:06 AM

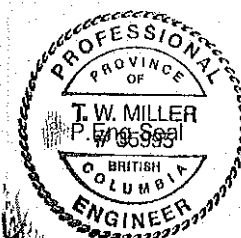
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace guardrail, risers and blocks. Replace missing fender on downstream left approach. Replace missing delineator and brush approaches. Present load rating of L150 or 136 tonnes to continue.



T.W. Miller
Dec 15/2014

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair missing downstream left

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 integrated cap/wall combo

Piles or Posts Unrated buried

Ballast Wall Good

Wing Wall N/A

Bracing Unrated buried

Hardware N/A

Fill Good

Riprap Fair

Bearings Good

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Corrosion Protection Unrated buried

Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor rotten blocks and rotting risers

Hand Rails/Walkouts N/A

Hardware Poor loose rail bolts

Overall Deck Condition Poor due to rail

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

5 concrete slabs

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Good

welded shear plates

Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Comment

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Hazards

Estimated Present Water Level Depth (m) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 4.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.5

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	brush and replace missing delineator and bridge ahead signs
2	Medium	replace guardrail, risers and blocks
3	Medium	replace missing fender downstream left approach

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream

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patched slab



Right Bank Abutment when facing downstream