

CK-2035

CHEHALIS-SOUTHSTATLU 0.1km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude 49°22'10.7" Longitude -122°6'37.2"

Crossing Name Statlu River

FSR # 8241 Branch # 3

Road Name CHEHALIS-SOUTHSTATLU

User km 0.1

Current Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Other

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 22.6

Deck Width (m) 4.9

Updated Data

Latitude 49°22'10.53" Longitude -122°6'36.3"

HD Diff. (m) 18.9 Accuracy (m) 5

Inspection

Date of Inspection 2015-07-17 11:55:13 AM

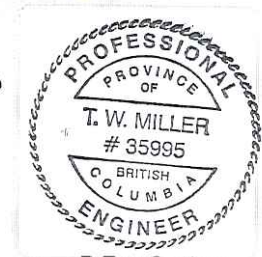
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace fenders, missing delineators and brush approaches. Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

Nov 24/2015

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

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

Fender Condition Poor none

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 Good

Ballast Wall Fair

Wing Wall N/A

Bracing Good

Hardware Fair

Fill Fair

Riprap Fair

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good composite

Diaphragms Good 1 bay centered, bolted

Bracing N/A

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**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)	Condition	Comment

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Hazards

Estimated Present Water Level Depth (m)	0.7	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	place fenders
2	Medium	replace missing delineators
3	Medium	brush

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



fill erosion from under the downstream right ballast wall

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Right Bank Abutment when facing downstream



superstructure