

CK-2036

CHEHALIS-SOUTHSTATLU 0.2km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°22'10.49"	-122°6'37.6"
Crossing Name	Statlu Creek
FSR #	8241 Branch # 3
Road Name	CHEHALIS-SOUTHSTATLU
User km	0.2
Current Load Rating (tonnes)	136
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	21.2
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°22'11.03"	-122°6'37.36"
HD Diff. (m)	17.0 Accuracy (m) 10

Y

Inspection

Date of Inspection 2017-06-21 10:31:44 AM

Recommended Next Inspection Year 2019

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace the missing deck seals - contact the CEG prior to doing so. Replace the missing delineator, bridge ahead signs and log fenders. Present load rating of L150 or 136 tonnes to continue.



07/09/2017

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Poor None

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs Fair 4x left bank, 3x right bank

Tie Backs Fair 4x and splitting but functional

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall Good

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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**Deck**Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**Concrete Deck **Good**

Grout Pockets

Deck Joints **Poor** Missing seals

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Poor** Due to missing joint seals

Gravel Depth (mm)

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**Steel/Concrete**

Serial/ID Plate

Girders Good

Diaphragms Good 4 bolted bays

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors**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)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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- | | | |
|---|--------|--|
| 1 | Medium | Replace missing deck seals |
| 2 | Medium | Replace missing delineator and post bridge ahead signs |
| 3 | Medium | Replace missing fenders |

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Deck clips



Right Bank Abutment when facing downstream

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Superstructure