

CK-2026

CHEHALIS 27.4km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude 49°25'14.19" Longitude -122°2'40.7"

Crossing Name Third Creek

FSR # 8241 Branch # 1

Road Name CHEHALIS

User km 27.4

Current Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 23

Deck Width (m) 4.9

Updated Data

Latitude 49°25'12.84" Longitude -122°2'41.47"

HD Diff. (m) 44.7 Accuracy (m) 5

26.6

L150 or 136 tonnes

Inspection

Date of Inspection 2018-04-17 11:27:39 AM

Inspector Name Tyson Miller

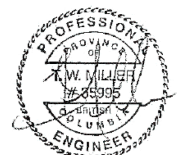
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks.; replace missing delineators and brush approaches. Present load rating of L150 or 136 tonnes to continue.



18/12/2018

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y Minor

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 136090

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**Grout Pockets **Good**Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** Cored random side blocks and risers and significant rot found

Hand Rails/Walkouts

Hardware **Poor** Loose rail boltsOverall Deck Condition **Poor** Due to rail condition

Gravel Depth (mm)

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**Steel/Concrete**

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)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	8.0	Ice	☐		

Comments

Repairs and Monitoring

Repair		Repair Description
Item	Priority	
1	Medium	Replace guardrail, risers and blocks
2	Medium	Replace missing delineators
3	Low	Brush approaches

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Left Bank when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Evidence of water getting through deck joints



Left Bank Abutment when facing downstream