

CK-2024

CHEHALIS 23km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°23'32.89"	-122°2'23"
Crossing Name	Dick Creek
FSR #	8241
Branch #	1
Road Name	CHEHALIS
User km	23
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)	15.8
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°23'33.1"	-122°2'23.3"
HD Diff. (m)	8.7
Accuracy (m)	5

Inspection

Date of Inspection 2015-07-17 10:18 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

Nov 20/2015

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Approach

Alignment Fair

VC left approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

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

Fender Condition Fair

Posted Load Rating 136090

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 Good

Fill Good

Riprap Good

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 Fair

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 3 bays, bolted

Bracing Good bolted

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



superstructure