

CK-2026

CHEHALIS 27.4km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°25'14.49"	-122°2'41.2"
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	Longitude
49°25'14.16"	-122°2'40.73"
HD Diff. (m)	14.2
Accuracy (m)	5

Inspection

Date of Inspection 2015-07-17 10:32:31 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

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



P.Eng Seal

Nov 20/2015

CK-2026

CHEHALIS 27.4km

2015 Inspection



CBR iPad Offline Ver 0.21

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 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 Poor loose rail bolts

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

CK-2026

CHEHALIS 27.4km

2015 Inspection



CBR iPad Offline Ver 0.21

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	Fair	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	rotten
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	due to rail
Gravel Depth (mm)		

CK-2026

CHEHALIS 27.4km

2015 Inspection



CBR iPad Offline Ver 0.21

Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4 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

CK-2026

CHEHALIS 27.4km

2015 Inspection



CBR iPad Offline Ver 0.21

Hazards

Estimated Present Water Level Depth (m)	0.6	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	8.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1	Medium	replace guardrail, risers and blocks
---	--------	--------------------------------------

2	Medium	brush approaches
---	--------	------------------

3		
---	--	--

Item	Monitor Description	Frequency
------	---------------------	-----------

1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)

CK-2026

CHEHALIS 27.4km

2015 Inspection



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Deck



superstructure