

CK-2472

CHEHALIS-MAISAL km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°25'11.6"	-121°57'57.4"
Road Name	CHEHALIS-MAISAL
User km	
Current Load Rating (tonnes)	136
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	20.7
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°25'11.55"	-121°57'57.29"
HD Diff. (m)	2.7
Accuracy (m)	5
Chehalis-Maisal	
6.0	
L150 or 136 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	
1	
20.7	
4.9	

Inspection

Date of Inspection 2014-09-09 12:21:29 PM

Inspector Name Tyson Miller

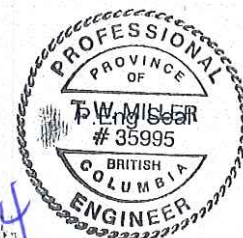
Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace missing delineators and place log fenders at approaches. Present load rating of L150 or 136 tonnes to continue.

Handwritten signature and date:
Dec 17/2014



CK-2472

CHEHALIS-MAISAL km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

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 steel plates and rubber pads

Piles or Posts Fair

Ballast Wall Fair

Wing Wall N/A

Bracing Fair

Hardware N/A

Fill Fair

Riprap Fair

Bearings Good

CK-2472

CHEHALIS-MAISAL km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection Fair

Deck

Running Surface N/A

Running Planks Good

Sub Deck Good

Ties Good

Nails Good

Deck to Girder Bolts Good

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2472

CHEHALIS-MAISAL km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Good

Diaphragms Good 4 bays, bolted

Bracing Good

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)

Comment

CK-2472

CHEHALIS-MAISAL km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace missing delineators
2	Low	brush approaches
3	Medium	place log fenders at approaches

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

CK-2472

CHEHALIS-MAISAL km

2014 Inspection



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck

CK-2472

CHEHALIS-MAISAL km

2014 Inspection



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



superstructure