

CK-2534
CK-2534

CHEHALIS km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°20'21" Longitude -122°0'23"

Crossing Name unknown

FSR # 8241 Branch # 1

Road Name CHEHALIS

User km

Previous Load Rating (tonnes) 136

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2000

Opening Width (mm) 2000

Inlet Cover (mm) 900

Outlet Cover (mm) 1100

Culvert Gradient % 5

Culvert Length (m) 14

Updated Data

Latitude 49°20'20.84" Longitude -122°0'23.82"

HD Diff. (m) 17.3 Accuracy (m) 5

13.0

L150 or 136 tonnes

800

1000

Inspection

Date of Inspection 2020-05-21 1:37:34 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L150 or 136 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2 NA

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition NA

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Good

Coupled Connections

Embedment Materials

Fill Good

Floor Good Minor damage noted

Footing

Head Walls

Inlet Good

Outlet Good Stepped

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m) 0.2

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 2.0

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance (m) 1.5

Ice ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Inlet



Looking through from inlet



Lifting apparatus left intact



Minor damage noted on floor



Outlet



Outlet