

CK-2501

CHEHALIS-FLEETWOOD 4.3km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°20'7.59"	-121°57'59"
Crossing Name	Unknown
FSR #	8241
Branch #	8
Road Name	CHEHALIS-FLEETWOOD
User km	4.3
Current Load Rating (tonnes)	91
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	800
Outlet Cover (mm)	800
Culvert Gradient %	
Culvert Length (m)	12

Updated Data

Latitude	Longitude
49°20'8.07"	-121°57'59.86"
HD Diff. (m)	22.6
Accuracy (m)	5
5.0	
18	

Inspection

Date of Inspection 2015-10-22 12:30:47 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L100 or 91 tonnes to continue.



P.Eng Seal

Nov 24/2015

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Good

NA

Posted Load Rating

not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

Bracing

Hardware

Fill Fair

Riprap Fair

Bearings

Corrosion Protection

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Culvert

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	Fair	
Embedment Materials	N/A	
Fill	Fair	
Floor	Fair	
Footing	Fair	
Head Walls	N/A	
Inlet	Fair	partially obstructed
Outlet	Fair	approx 3m drop
Overall	Fair	
Rip Rap	Fair	
Roof	Fair	
Sidewalls	Fair	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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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)	0.2	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	1.0	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	1.5	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



Inlet



Approach from Right Bank when facing downstream



Inlet partially obstructed

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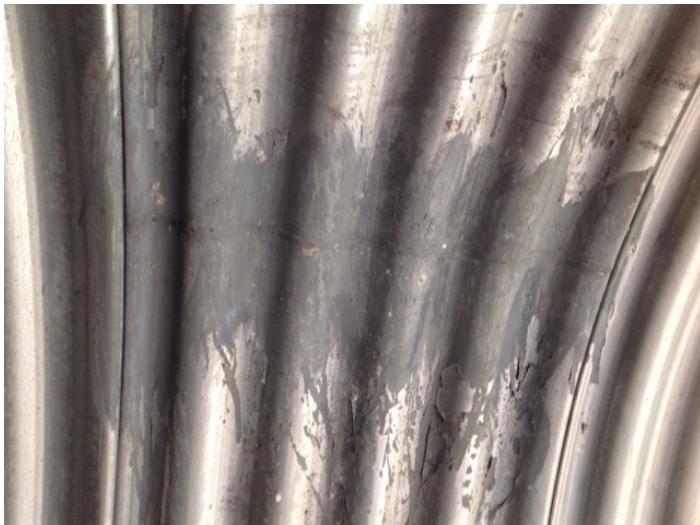
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sidewall damage



Outlet drop



past culvert repair