

CK-2471

CHEHALIS-MAISAL 3.2km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°24'19.8"	-121°59'21.2"
Crossing Name	Side Creek
FSR #	8241
Branch #	16
Road Name	CHEHALIS-MAISAL
User km	3.2
Current Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2600
Opening Width (mm)	2600
Inlet Cover (mm)	4000
Outlet Cover (mm)	5000
Culvert Gradient %	5
Culvert Length (m)	35

Updated Data

Latitude	Longitude
49°24'19.98"	-121°59'22"
HD Diff. (m)	17.0
Accuracy (m)	10

Inspection

Date of Inspection 2017-06-21 1:20:32 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.



07/09/2017

P.Eng Seal

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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☐ 2

Delineator Missing

Right

☒ 0☐ 1☐ 2

Fender Condition

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

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Fair

Coupled Connections

Fair

3x

Embedment Materials

Fill

Good

Floor

Fair

Footing

Head Walls

Inlet

Good

Outlet

Good

Overall

Fair

approx 5.0m drop at outlet but well armoured

Rip Rap

Good

Roof

Fair

Sidewalls

Fair

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		
Comments	2 - 900mm diameter CSP overflow culverts				

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)



Approach from Left Bank when facing downstream



Looking upstream from road



Outlet



Looking downstream from road



Approach from Right Bank when facing downstream



Inlet