

CK-2454

NORRISH CREEK 8.2km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°14'17.4"	-122°7'26.4"
Crossing Name	Unknown
FSR #	10326
Branch #	1
Road Name	NORRISH CREEK
User km	8.2
Current Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	3000
Opening Width (mm)	3000
Inlet Cover (mm)	1000
Outlet Cover (mm)	1200
Culvert Gradient %	5
Culvert Length (m)	19

Updated Data

Latitude	Longitude
49°14'18.02"	-122°7'26.95"
HD Diff. (m)	22.3
Accuracy (m)	10

8.4

Inspection

Date of Inspection 2017-08-24 9:18:47 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Clear partially blocked inlet and brush approaches. Current load rating of L165 or 150 tonnes to continue.



05/02/2018

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☐ 2

Fender Condition

Posted Load Rating

Not posted

Road Surface Good

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

Good

Embedment Materials

Fill

Good

Floor

Good

Footing

Head Walls

Inlet

Fair

Fair to poor as it is 50% plugged

Outlet

Good

Overall

Fair

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	1.2	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1	Medium	Clean inlet
2	Low	Brush approaches

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from road



Approach from Right Bank when facing downstream



Looking downstream from road



Approach from Left Bank when facing downstream



Inlet



Inlet



Inlet 50% plugged

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Outlet



Outlet