

CK-2456
CK-2456

NORRISH 9.1km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°14'32.2"	-122°7'4.1"
Crossing Name	Unknown
FSR #	10326
Branch #	1
Road Name	NORRISH
User km	9.1
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	600
Outlet Cover (mm)	800
Culvert Gradient %	2
Culvert Length (m)	18

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5481625.3
Accuracy (m)	
L165 or 150 tonnes	
500	
500	

Inspection

Date of Inspection 2020-05-27 10:58:24 AM

Inspector Name Tyson Miller

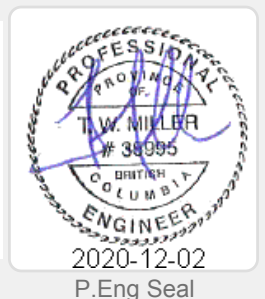
Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Monitor material being transported into culvert. Ensure a minimum of 500mm gravel surfacing over culvert for current load rating. The current load rating of L165 or 150 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 NA

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2 NA

Fender Condition Good

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 Fair Slight separation in culverts at joint

Embedment Materials

Fill Good

Floor Good

Footing

Head Walls

Inlet Good

Outlet Good

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
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor material being transported into culvert	Routine Inspection

2

3



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Outlet



Looking through culvert from outlet



Aluminium?



Culvert connection

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Inlet