

SC-8031

HALFMOON CARLSON 0.8km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°32'23.49"	-123°52'33.9"
Crossing Name	Not Known
FSR #	6003
Branch #	2
Road Name	HALFMOON CARLSON
User km	0.8
Previous Load Rating (tonnes)	136
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	1400
Opening Width (mm)	2130
Inlet Cover (mm)	1000
Outlet Cover (mm)	1000
Culvert Gradient %	
Culvert Length (m)	10

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5514752.1
Accuracy (m)	

Inspection

Date of Inspection 2020-11-05 3:57:39 PM

Inspector Name Richard Mills

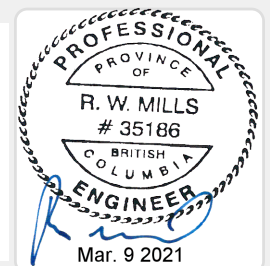
Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 18, 2021
Load Rating: L150 or 136 tonnes
Next Inspection: 2023



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Unrated None

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

Bracing

Hardware

Fill Good

Riprap Good

Bearings

Corrosion Protection

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**Culvert**

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	Good	
Embedment Materials	N/A	
Fill	Good	
Floor	Fair	Minor corrosion
Footing	Good	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	
Overall	Good	
Rip Rap	Good	
Roof	Good	
Sidewalls	Good	
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)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
1	Monitor corrosion on floor	Routine Inspection

2

3

Sketch
(Select Signature)

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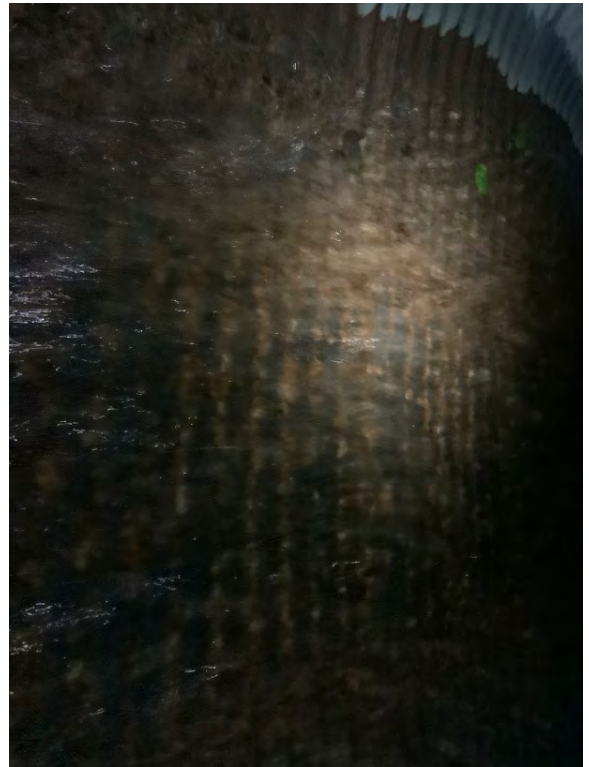
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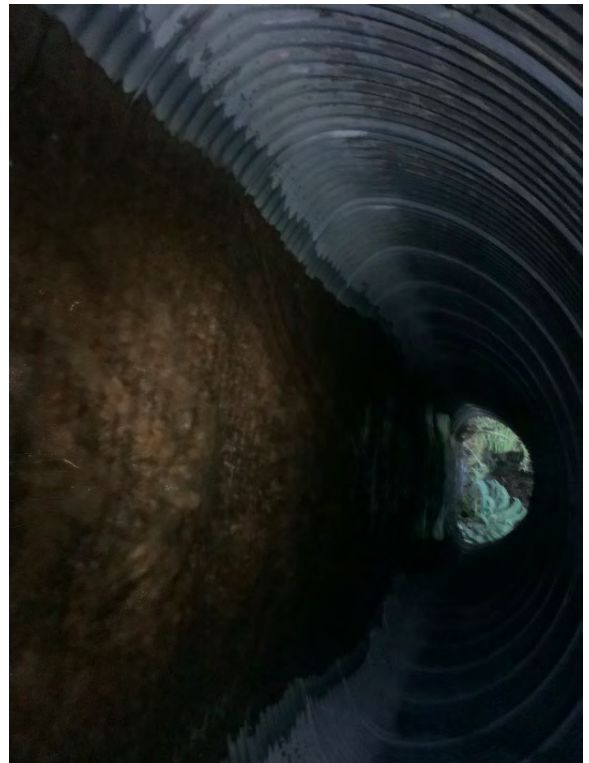
Inlet



Floor



Inlet



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