

SC-8636

MCNAB/POTLATCH 7.03km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°34'52.6"	-123°20'27.5"
Crossing Name	Unnamed
FSR #	10209
Branch #	4
Road Name	MCNAB/POTLATCH
User km	7.03
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	1540
Outlet Cover (mm)	1650
Culvert Gradient %	3
Culvert Length (m)	19

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5519362.6
Accuracy (m)	

Inspection

Date of Inspection 2019-10-15 2:31:30 PM

Inspector Name Richard Mills

Recommended Next Inspection Year

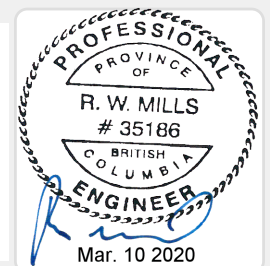
Inspection Company FLNRORD

Inspector Comments

Inlet perched approx 2.5m above streambed. Subsurface flow. Culvert not functioning only acting as overflow pipe. Recommend re install. Need longer pipe to instal deeper.

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 6, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022
Comments: Plan for removal within three years.



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** **Na**

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

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating Good

Coupled Connections Fair Small gap

Embedment Materials N/A

Fill Good

Floor Good

Footing Good

Head Walls

Inlet Fair Perched 2.5m Above upstream streambed

Outlet Good

Overall Fair

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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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)

High Water ☐Debris ☐

Estimated Present Water Level Width (m)

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m)

Ice ☐

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)

Approach from Left Bank when facing downstream



Outlet



Inlet



Outlet



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Superstructure



Inlet



Seal



Inlet



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Outlet



Outlet

