

SQ-3192
SQ-3192

BROHM CREEK 1.4km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°49'12"	-123°6'58.2"
Crossing Name	Trib to Brohm Creek
FSR #	6527
Branch #	2
Road Name	BROHM CREEK
User km	1.4
Previous Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	2700
Opening Width (mm)	3400
Inlet Cover (mm)	400
Outlet Cover (mm)	800
Culvert Gradient %	2
Culvert Length (m)	15.3

Updated Data

Latitude	Longitude
49°49'12.55"	-123°6'59.81"
HD Diff. (m)	36.5
Accuracy (m)	5

Inspection

Date of Inspection 2020-09-11 11:02:40 AM

Inspector Name Greg Dohm

Inspector Comments

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 11, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2023
Comments:



P.Eng Seal

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Approach

Alignment Fair

Steep hill

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Fender on uphill inside approach only

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Fair

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Fair

Coating

Fair

Coupled Connections

Embedment Materials

Fill

Fair

Floor

Fair

Footing

Head Walls

Inlet

Fair

Outlet

Fair

Overall

Fair

Rip Rap

Fair

Roof

Fair

Sidewalls

Fair

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Log

Log Curbs Fair

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) 0.1

High Water ☐

Debris ☒

Estimated Present Water Level Width (m) 2

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance (m) 1

Ice ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



Approach from Right Bank when facing downstream



Downstream from Crossing



Load Rating Sign



Deck



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Upstream from Crossing



Inlet



Inlet



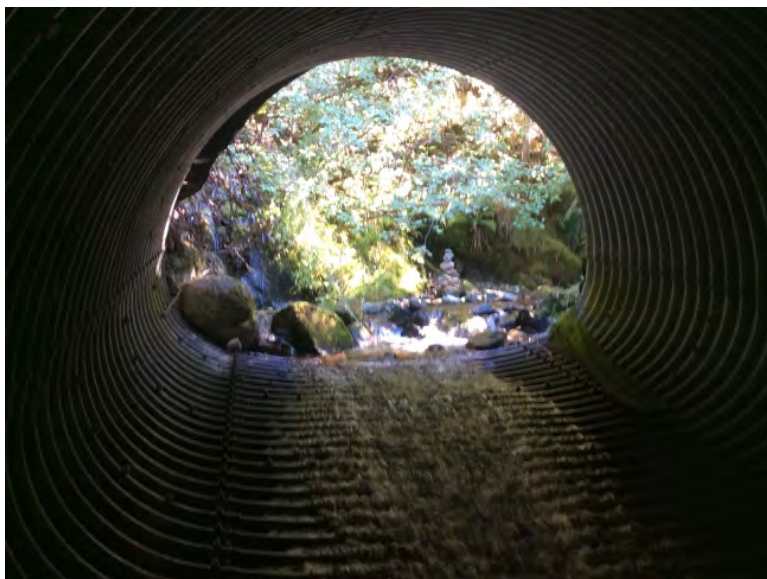
Inlet



Inlet



Inlet



Inlet



Outlet



Outlet



Outlet