SQ-3229
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HURLEY 01 4.7km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
50°32'51"	-123°5'1.41"

Crossing Name	Twenty Five Mile (Jim) Creek
FSR #	7973
Branch #	1
Road Name	HURLEY 01
User km	4.7
Previous Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Steel (non-corrugated)
Opening Height (mm)	2100
Opening Width (mm)	2100
Inlet Cover (mm)	1000
Outlet Cover (mm)	1200
Culvert Gradient %	
Culvert Length (m)	6.3

Updated Data

Latitude	Longitude
50°32'51.32"	-123°5'2.28"

HD Diff. (m)	19.8	Accuracy (m)	5

Inspection

Date of Inspection	2020-09-09 2:47 PM
Inspector Name	Gino Fournier

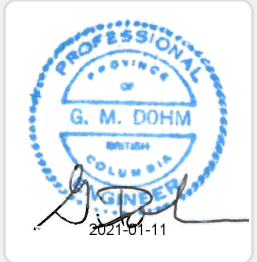
Recommended Next Inspection Year

Inspection Company FLNRORD

Inspector Comments

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

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: Fair

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:

Culvert

Baffles	N/A
Bolted Connections	N/A
Coating	N/A
Coupled Connections	N/A
Embedment Materials	N/A
Fill	Good
Floor	Fair
Footing	Good
Head Walls	N/A
Inlet	Good
Outlet	Good
Overall	Fair
Rip Rap	Good
Roof	Fair
Sidewalls	N/A
Trash Rack	N/A
Weirs/Backwater Structures	N/A
Wing Walls	N/A

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

Hazards

Estimated Present Water Level Depth (m)	.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	2	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.2	Ice ☐	

Comments

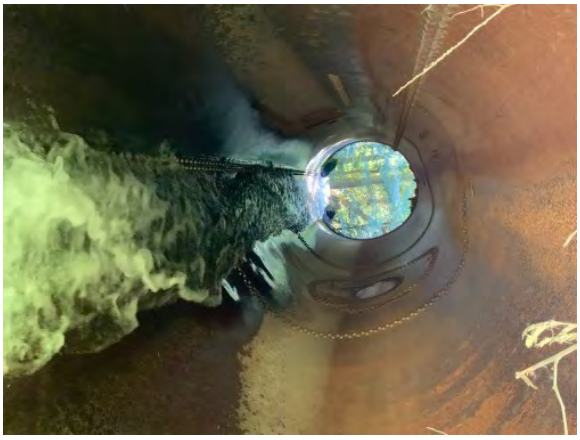
Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Downstream from Crossing

Inlet



Upstream from Crossing