SQ-3251	IN-SHUCK-CH FSR 54.1km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°55'20.1"	-122°19'40.9"

Crossing Name	Unknown		
FSR #	7343	Branch #	1
Road Name	IN-SHUCK-CH FSR		
User km	54.1		
Previous Load Rating (tonnes)	91		
Structure Class	Major Culvert		
Culvert Type	Open Bottom		
Culvert Material	Corrugated Steel		
Opening Height (mm)	3600		
Opening Width (mm)	1900		
Inlet Cover (mm)	2500		
Outlet Cover (mm)	2500		
Culvert Gradient %	5		
Culvert Length (m)	18		

Updated Data

Latitude	Longitude
49°55'20.16"	-122°19'41.86"

HD Diff. (m)	19.2	Accuracy (m)	5

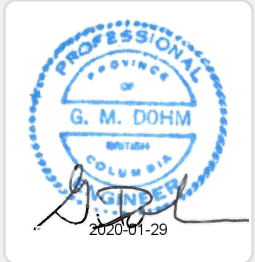
Inspection

Date of Inspection	2019-09-17 12:08:31 PM	Recommended Next Inspection Year	
Inspector Name	Gino Fournier	Inspection Company	FLNRORD

Inspector Comments

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 28, 2020
Load Rating: L100 or 91 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	Not needed as road is same width throughout
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Unrated	None needed
Posted Load Rating	91	
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	

Culvert

Baffles	N/A
Bolted Connections	Good
Coating	Good
Coupled Connections	Good
Embedment Materials	N/A
Fill	Good
Floor	Good
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

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)	2.5	Ice ☐	

Comments: Scout repairs working well.

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

2019 Inspection

IN-SHUCK-CH FSR 54.1km

SQ-3251

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Upstream from Crossing

Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Downstream from Crossing

Outlet

Outlet

Inlet