SQ-3068	IN-SHUCK-CH FSR 61km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°52'44.79"	-122°17'23.5"

Crossing Name	Frank Creek		
FSR #	7343	Branch #	1
Road Name	IN-SHUCK-CH FSR		
User km	61		
Previous Load Rating (tonnes)	91		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete I/T Beam		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	14.4		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude
49°52'45.79"	-122°17'24.17"

HD Diff. (m)	33.4	Accuracy (m)	20

Inspection

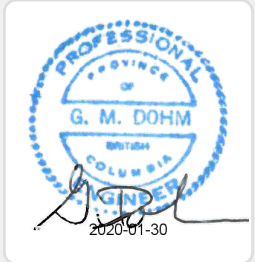
Date of Inspection	2019-09-17 12:50:17 PM	Recommended Next Inspection Year	
Inspector Name	Gino Fournier	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: L100 or 91 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

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Approach

Alignment	Fair	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Good	No posts all sides
Posted Load Rating	91	
Road Surface	Good	

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Pier	N/A	
Concrete	N/A	
Caps or Sills	Good	
Piles or Posts	Unrated	Can’t see below caps
Ballast Wall	Good	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Fair	
Riprap	Fair	
Bearings	Good	
Corrosion Protection	N/A	

Deck

Running Surface	Good
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	Good
Grout Pockets	N/A
Deck Joints	Good
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Fair
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

Girders	Good
Diaphragms	N/A
Bracing	N/A
Under Trussing	N/A
Hardware	N/A
Welded/grouted shear connectors	Good

Log

Log Curbs	N/A
Needle Beam	N/A
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)		High Water	☐	Debris ☒
Estimated Present Water Level Width (m)		Aggradation	☐	Scour ☒
Estimated High Water Level Clearance (m)		Ice	☐	

Comments: Looks like a small debris flow passed through a long time ago and has potential for bigger ones in the future.

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

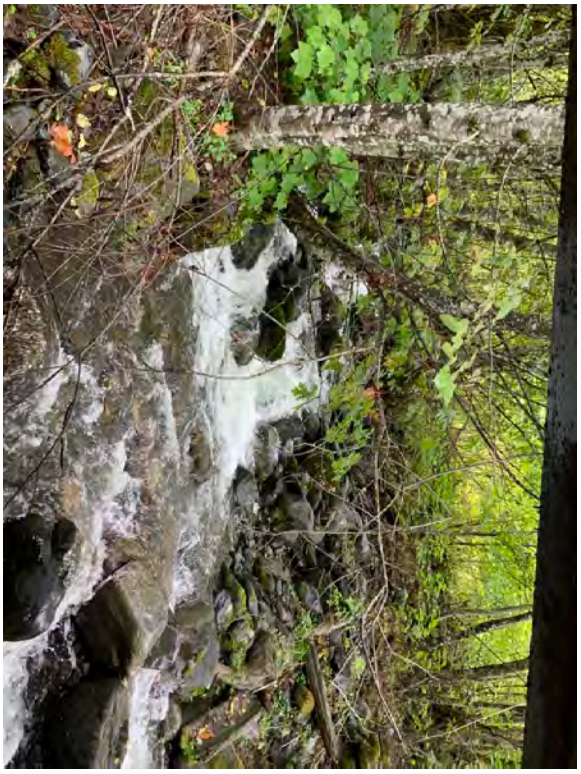
Approach from Left Bank when facing downstream

Downstream from Crossing

Upstream from Crossing

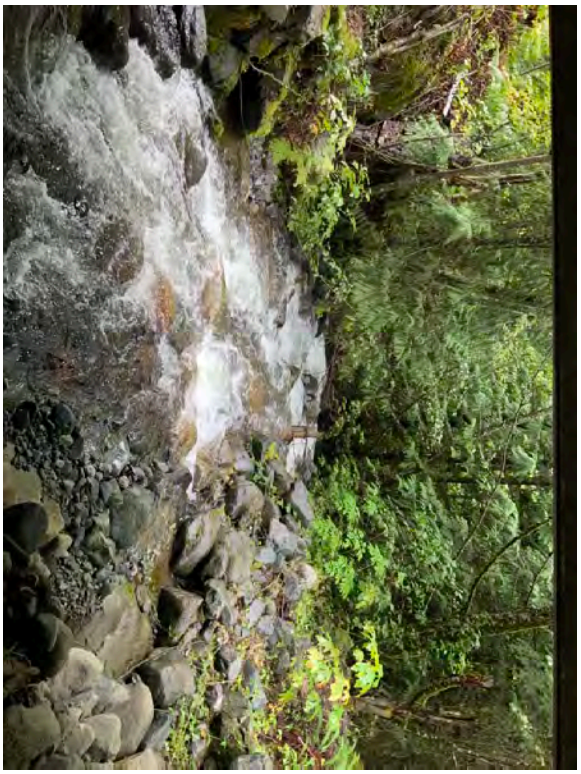
Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream



Upstream Profile

Right Bank Abutment when facing downstream



Downstream Profile