SQ-3065	IN-SHUCK-CH FSR 54.3km	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°55'44.79"	-122°21'37.1"

Crossing Name	Gowan Creek
FSR #	7343
Branch #	1
Road Name	IN-SHUCK-CH FSR
User km	54.3
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	39.6
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°55'44.87"	-122°21'37.34"

HD Diff. (m)	5.2	Accuracy (m)	16

Inspection

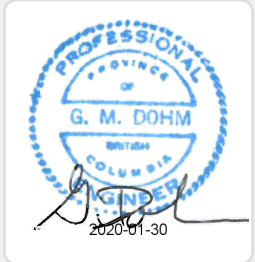
Date of Inspection	2019-09-17 11:47:22 AM	Recommended Next Inspection Year	
Inspector Name	Gino Fournier	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: L150 or 136 tonnes
Next Inspection: 2022
Comments:



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	Good	No posts all sides
Posted Load Rating	136	
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	N/A
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	N/A
Bracing	Good
Hardware	Good
Fill	Good
Riprap	Good
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	Good
Deck Joints	Good
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	
Pier Deck	

Steel/Concrete

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

Log

Log Curbs	N/A
Needle Beam	N/A
Needle Lashing/ Shimming	

Stringer Number	Needle Beam to Crib (m) Species	Peeled	Needle Diameter (mm) Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	.5	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	8	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	3	Ice ☐	

Comments

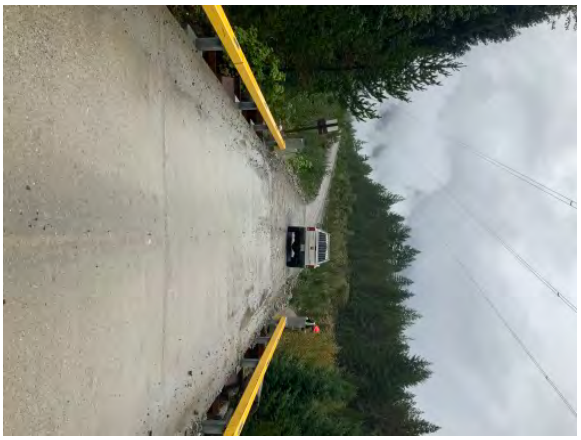
Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

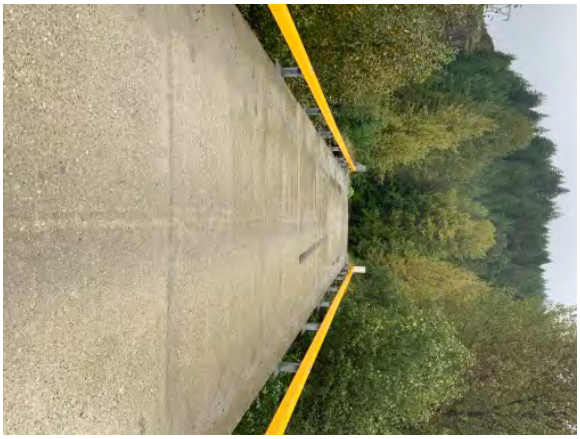
Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing

Upstream from Crossing

SQ-3065

IN-SHUCK-CH FSR 54.3km

2019 Inspection

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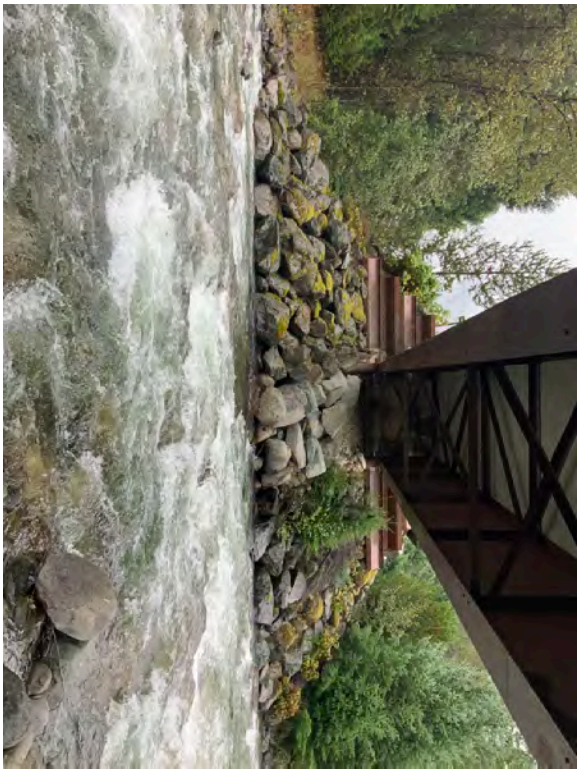
Upstream Profile

Left Bank Abutment when facing downstream



Downstream Profile

Right Bank Abutment when facing downstream