SQ-3006	STAWAMUS-INDIAN MAIN	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°31'23.7"	-122°54'7.42"

Crossing Name	Forestry
FSR #	4823
Branch #	1
Road Name	STAWAMUS-INDIAN MAIN
User km	28.2
Previous Load Rating (tonnes)	108
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)	18.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°31'25.02"	-122°54'7.5"

HD Diff. (m)	40.8	Accuracy (m)	5

Inspection

Date of Inspection	2019-09-16 3:10:53 PM
Inspector Name	Greg Dohm

Recommended Next Inspection Year

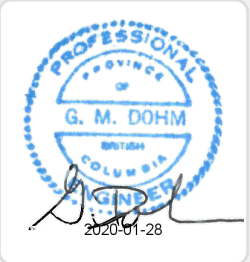
Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Curbs need replacing prior to industrial use

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 22, 2020
Load Rating: L120 or 109 tonnes
Next Inspection: 2020
Comments: Curb rails found to require replacement. Curb rails were subsequently replaced in October 2019.



P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Poor	Missing
Posted Load Rating	109	
Road Surface	Fair	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Fair
Caps or Sills	
Piles or Posts	Fair
Ballast Wall	Fair
Wing Wall	
Bracing	Fair
Hardware	Fair
Fill	Fair
Riprap	Fair
Bearings	Fair
Corrosion Protection	Fair

Deck

Running Surface	Fair	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Fair	
Grout Pockets	Fair	
Deck Joints	Fair	
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	Curbs need replacing prior to industrial use
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Fair
Diaphragms	Fair
Bracing	Fair
Under Trussing	
Hardware	Fair
Welded/grouted shear connectors	

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)	.3	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	7	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Curbs need replacing prior to industrial use
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Left Bank when facing downstream

Upstream from Crossing

Deck

Downstream from Crossing

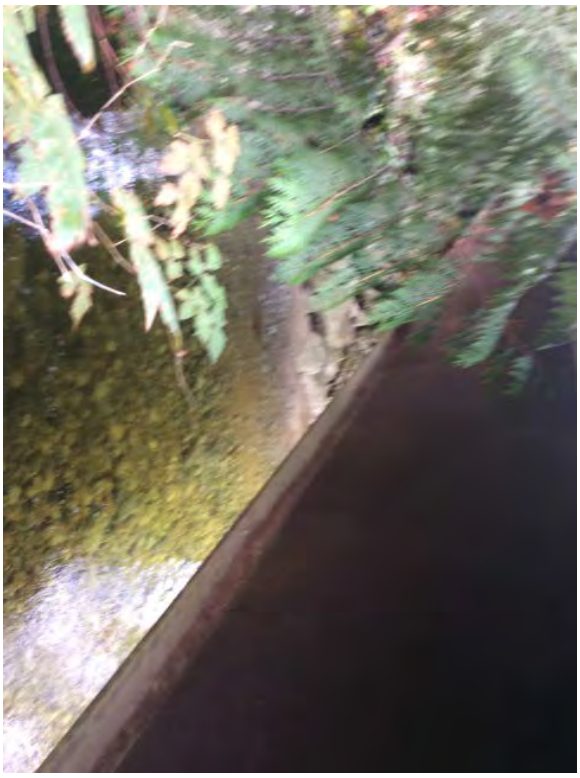
Downstream Profile

Guard Rail

Right Bank Abutment when facing downstream

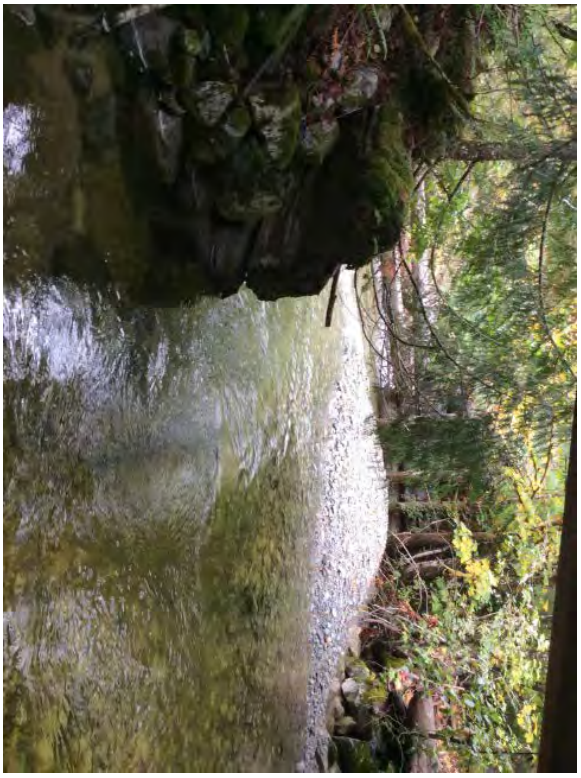
Approach from Right Bank when facing downstream

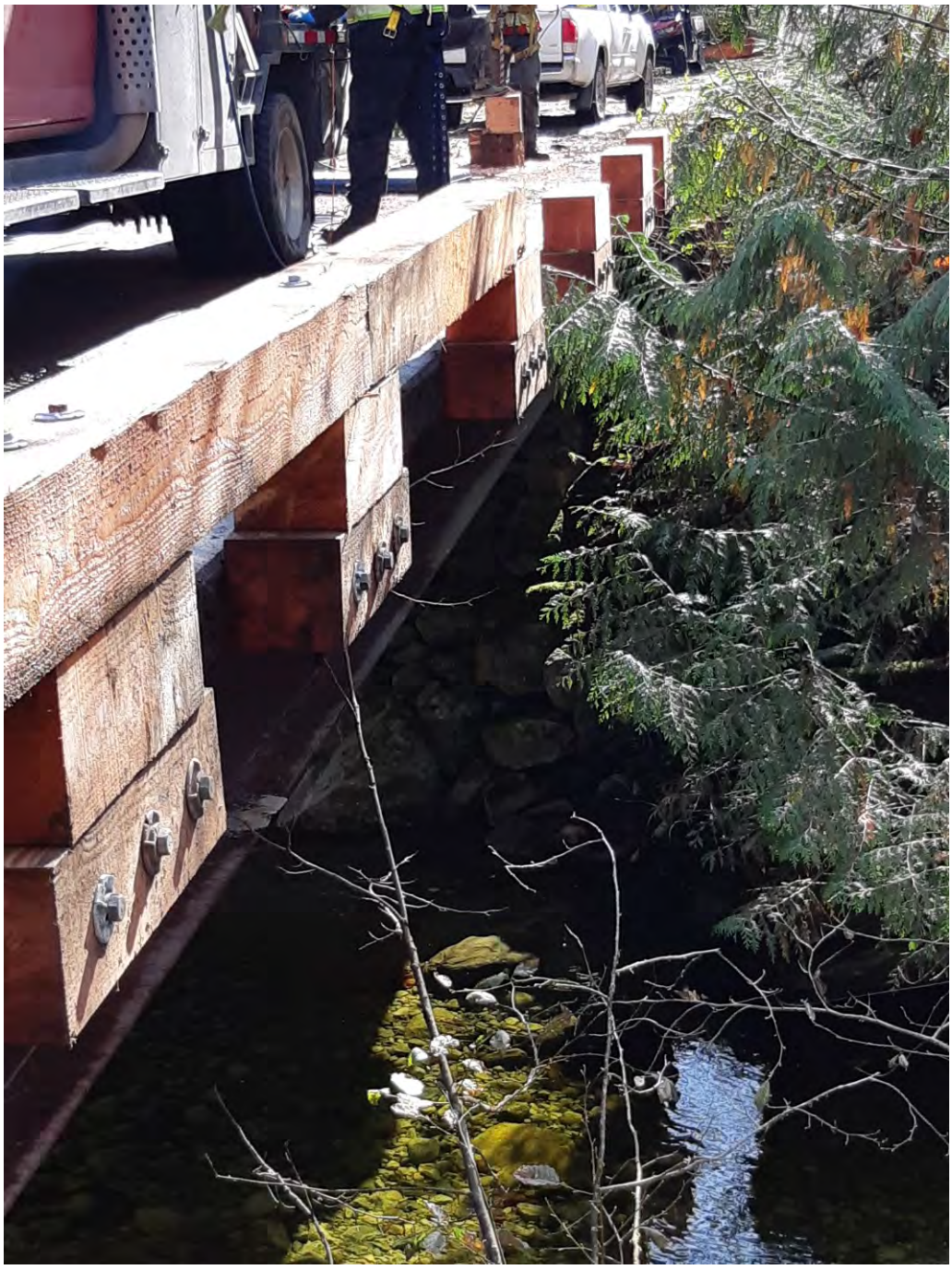
Upstream Profile



Left Bank Abutment when facing downstream

Inlet



Bridge SQ-3006

Completed – October 09, 2019