SQ-3008	STAWAMUS-INDIAN MAIN	2019 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°30'39.99"	-122°54'6.04"

Crossing Name	Indian River		
FSR #	4823	Branch #	1
Road Name	STAWAMUS-INDIAN MAIN		
User km	28.4		
Previous Load Rating (tonnes)	109		
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)	36.6		
Deck Width (m)	4.25		

Updated Data

Latitude	Longitude
49°30'38.81"	-122°54'6.37"

HD Diff. (m)	37.4	Accuracy (m)	5

Inspection

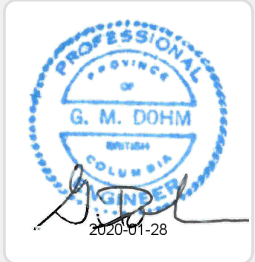
Date of Inspection	2019-09-16 2:33:40 PM	Recommended Next Inspection Year	
Inspector Name	Greg Dohm	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: L120 or 109 tonnes
Next Inspection: 2022
Comments:



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	Fair	Missing on some ends
Posted Load Rating	109	
Road Surface	Fair	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	Fair
Concrete	
Caps or Sills	Fair
Piles or Posts	Fair
Ballast Wall	Fair
Wing Wall	
Bracing	Fair
Hardware	Fair
Fill	Fair
Riprap	
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	Fair
Hand Rails/Walkouts	N/A
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)	1.5	High Water	X	Debris	
Estimated Present Water Level Width (m)	10	Aggradation		Scour	X
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

Upstream from Crossing

Deck

Downstream from Crossing

Bearing

Deck

Right Bank Abutment when facing downstream

Approach from Right Bank when facing downstream

Downstream Profile

Pier

Right Bank Abutment when facing downstream

Upstream Profile

Left Bank Abutment when facing downstream

Bearing