SC-8309
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LOIS 19.33km

2022 Inspection

CBR iPad Offline Ver

CBR Data

Latitude	Longitude
49°50'22.89"	-124°8'16.2"

Site Status	Active
Insp. Status	Inspect
Crossing Name	My Creek
FSR #	8133
Branch #	1
Road Name	LOIS
User km	19.33
Previous Load Rating (tonnes)	150
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)	30.5
Deck Width (m)	4.89

Updated Data

Latitude	Longitude
49°50'23.31"	-124°8'15.59"

HD Diff. (m)	17.5	Accuracy (m)	4

Inspection

Date of Inspection: 2022-07-26 10:47:47 AM

Inspector Name: Jonathon Harvey

Recommended Next Inspection: 2025

Inspection Company: MoF

Inspector Comments: Serial/ID Plate

P.Eng Comments

Load Rated by: MoF, J. Harvey P.Eng., November 2022
Load Rating: 150 Tonnes GVW
Next Inspection Year: 2025
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433
2023-01-05

PERMIT TO PRACTICE: 1003022

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	Fair	Minimal timbers
Posted Load Rating		
Road Surface	Fair	

Abutment

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

Deck

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

Steel/Concrete

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

Log

Log Curbs	
Needle Beam	
Needle Lashing/ Shimming	

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

Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.5	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1		
2		
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Deck

Guard Rail

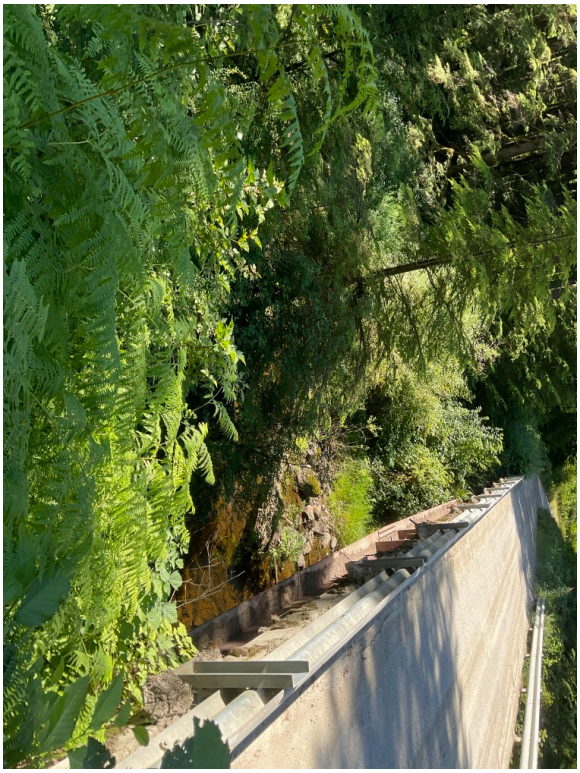
Right Bank Abutment when facing downstream

Upstream from Crossing

Left Bank Abutment when facing downstream

Downstream from Crossing

Upstream Profile



Superstructure

Ballast Wall

Deck