SC-8101
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RAINY RIVER 0.71km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC

CBR Data

Latitude	Longitude
49°34'38.49"	-123°30'19.9"

Crossing Name	Dolly Creek
FSR #	7590
Branch #	01
Road Name	RAINY RIVER
User km	0.71
Previous Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Treated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	16
Deck Width (m)	3.8

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5518926.6	Accuracy (m)	

Inspection

Date of Inspection	2021-10-18 12:41:23 PM	Recommended Next Inspection Year	2023
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 17, 2021
Load Rating: TBD
Next Inspection: 2023
Comments: New portable bridge installed at site. Send as builts for load rating.

P.Eng Seal

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	
Posted Load Rating		
Road Surface	Good	

Abutment

Log/Timber Cribs	Fair	Older cbs. Potable bearing behind crib face approx 2m both sides
Tie Backs	Fair	
Bin Wall		
Pier		
Concrete		
Caps or Sills	Good	
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware	Good	
Fill	Good	
Riprap	Good	Large riprap
Bearings	Good	
Corrosion Protection		

Deck

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

Steel/Concrete

Girders: Good

Diaphragms:

Bracing:

Under Trussing:

Hardware:

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)	1.0	High Water	X	Debris	X
Estimated Present Water Level Width (m)	5	Aggradation		Scour	X
Estimated High Water Level Clearance (m)	4	Ice			

Comments

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

Upstream from Crossing

Left Bank Abutment when facing downstream

Deck

Right Bank Abutment when facing downstream