

SC-8101
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RAINY RIVER 0.71km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude 49°34'38.49" Longitude -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 °0'0" Longitude °0'0"

HD Diff. (m) 5518926.6 Accuracy (m)

Inspection

Date of Inspection 2021-10-18 12:41:23 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

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 built for load rating.



P.Eng Seal

SC-8101
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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

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

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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

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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

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Hazards

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

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

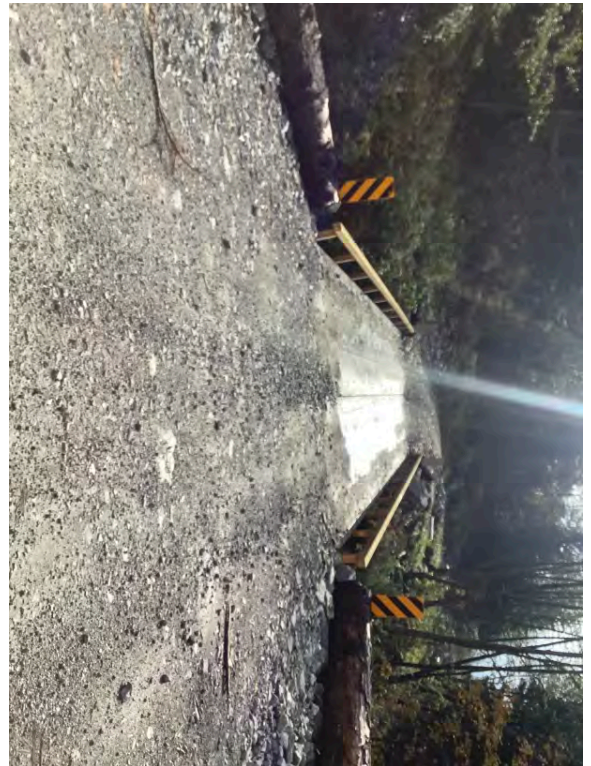
3

SC-8101
SC-8101

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Approach from Right Bank when facing downstream



Upstream from Crossing



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

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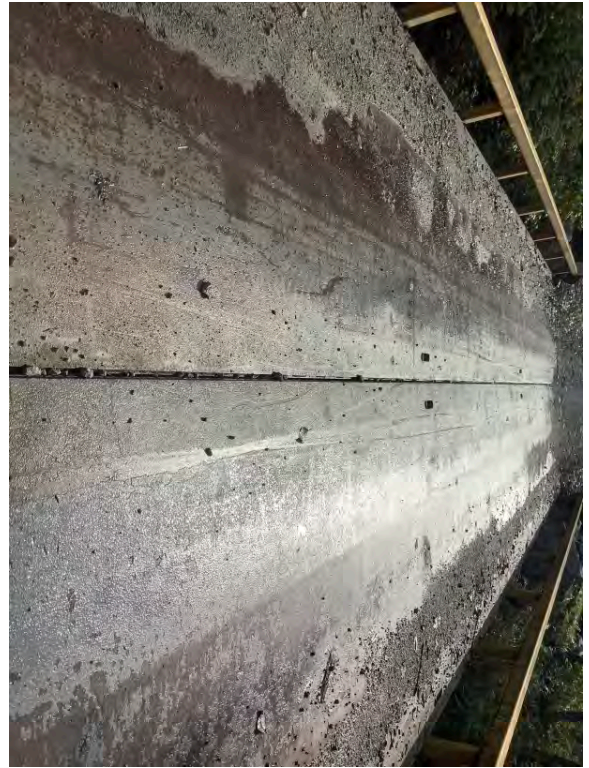
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Deck



Right Bank Abutment when facing downstream

