

SC-8520
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INLAND LAKE 2km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°53'7.8"	-124°29'27"
Crossing Name	Unknown
FSR #	8138
Branch #	01
Road Name	INLAND LAKE
User km	2
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Other
Abutment Right	Other
Spans	1
Total Length (m)	7
Deck Width (m)	6.5

Updated Data

Latitude	Longitude
49°53'8.11"	-124°29'26.84"
HD Diff. (m)	10.2
Accuracy (m)	6

Inspection

Date of Inspection 2021-10-04 1:46:53 PM

Inspector Name Forrest Simpson

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2024

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Jan 6, 2022

Load Rating: L165 or 150 tonnes

Next Inspection: 2024



P.Eng Seal

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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 **None**

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills **Good**

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

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 **Good**

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)	.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1	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

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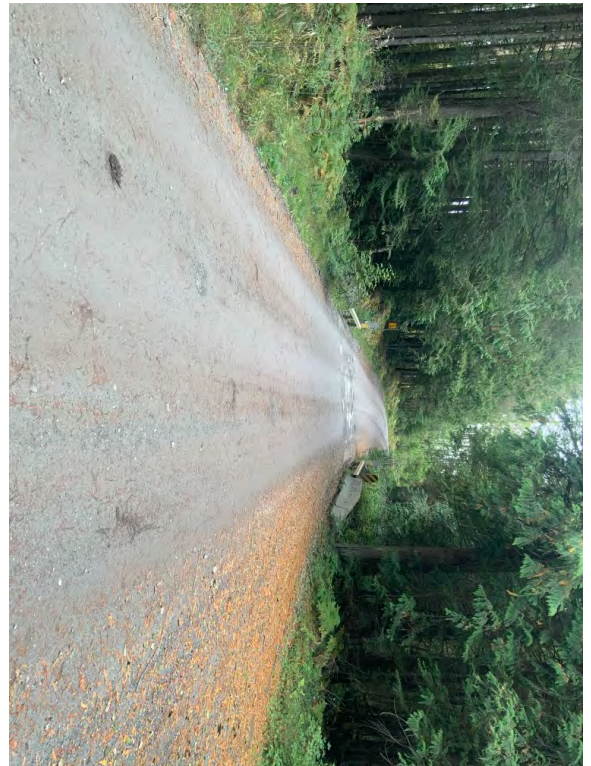
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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Upstream Profile



Deck



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Downstream from Crossing



Left Bank Abutment when facing downstream



Downstream Profile



Right Bank Abutment when facing downstream



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Structure ID

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