

CK-2400

NESAKWATCH LAKE 1.07km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°5'38.1"	-121°37'8.5"		
Crossing Name	not known		
FSR #	5127	Branch #	24
Road Name	NESAKWATCH LAKE		
User km	1.07		
Previous Load Rating (tonnes)	68		
Structure Class	Temporary Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	12.2		
Deck Width (m)	4.88		

Updated Data

Latitude	Longitude		
49°5'38.57"	-121°37'9.01"		
HD Diff. (m)	17.8	Accuracy (m)	5
L75 or 68 tonnes			

Inspection

Date of Inspection 2020-04-07 1:55:15 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Post bridge ahead signs and monitor the downstream right bank fill slope erosion. The current load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68000

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Lock blocks

Caps or Sills Good

Treated timber

Piles or Posts

Ballast Wall Fair

Wing Wall Good

Bracing

Hardware

Fill Fair

Bank erosion noted downstream right bank

Riprap Fair

Bank erosion noted downstream right bank

Bearings Good

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate Fair Minor deformation on wheel track

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms Unrated Internal

Bracing Unrated Internal

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Post bridge ahead signs
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2		
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3		
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Item	Monitor Description	Frequency
1	Downstream right bank fill slope erosion	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Deck deformation



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Load Rating Sign



Left Bank Abutment when facing downstream



Superstructure



Structure ID



Upstream Profile



Right Bank Abutment when facing downstream



Downstream right abutment scour