

CK-2401

NESAKWATCH LAKE 1.64km

2020 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°5'29.79"	-121°36'46.6"
Crossing Name	not known
FSR #	5127 Branch # 24
Road Name	NESAKWATCH LAKE
User km	1.64
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	6.4
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°5'29.97"	-121°36'44.98"
HD Diff. (m)	33.1 Accuracy (m) 10
1.6	
L75 or 68 tonnes	

Inspection

Date of Inspection 2020-04-07 2:13:45 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Brush and grade approaches. Replace missing delineator and post bridge ahead signs. The current load rating of L75 or 68 tonnes to continue.



2020-11-25

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Concrete cap/wall combo

Piles or Posts

Ballast Wall Good

Wing Wall Good

Lock blocks

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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**Deck**

Running Surface Fair

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 Poor Rotten and failed

Hand Rails/Walkouts

Hardware Poor Loose rail bolts

Overall Deck Condition Poor Due to rail condition

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good 2 slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good Welded**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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments Overflow channel

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Replace guardrail, risers and blocks
2	Medium	Brush and grade approaches
3	Low	Replace missing delineator and post bridge ahead signs

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



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Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Guard Rail



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream