

CK-2401

NESAKWATCH LAKE 1.64km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°5'30.3"	-121°36'46"		
Crossing Name	not known		
FSR #	5127	Branch #	24
Road Name	NESAKWATCH LAKE		
User km	1.64		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Concrete Precast		
Abutment Right	Concrete Precast		
Spans	1		
Total Length (m)	6.4		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°5'29.84"	-121°36'46.63"		
HD Diff. (m)	19.1	Accuracy (m)	10

Concrete Lock Blocks

Concrete Lock Blocks

Inspection

Date of Inspection 2017-08-08 11:28:09 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail system. Post bridge ahead signs. Brush and grade approaches. Current load rating of L75 or 68 tonnes to continue.



14/02/2018

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 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good Lock blocks

Caps or Sills Good 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

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Rotting

Hand Rails/Walkouts

Hardware Poor Loose rail bolts

Overall Deck Condition Poor Due to rail condition

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good 2 slabs

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)	0.05	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Brush and grade approaches
2	Medium	Post bridge ahead signs
3	Medium	Replace guardrail, risers and blocks

Item	Frequency
1	
2	
3	

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream