

CK-2400

NESAKWATCH LAKE 1.07km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude		
49°5'38.4"	-121°37'8.1"		
Crossing Name	not known		
FSR #	5127	Branch #	24
Road Name	NESAKWATCH LAKE		
User km	1.07		
Current Load Rating (tonnes)	68		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Steel		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	11.7		
Deck Width (m)	4.88		

Updated Data

Latitude	Longitude		
49°5'39.07"	-121°37'8.1"		
HD Diff. (m)	20.8	Accuracy (m)	10
Y			
12.2			

Inspection

Date of Inspection 2015-06-24 2:01:05 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs and brush approaches. Monitor slight deck deformation. Present load rating of L75 or 68 tonnes to continue.



05/01/2016

P.Eng Seal

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Approach

Alignment Fair

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 not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks

Caps or Sills Good treated timbers

Piles or Posts N/A

Ballast Wall Good treated timbers

Wing Wall Good lock blocks

Bracing N/A no geogrid apparent

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Fair some localized damage

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair Magnum style ASP

Diaphragms Unrated can't see

Bracing Unrated can't see

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



steel plate damage



Left Bank Abutment when facing downstream

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superstructure



Structure ID



Right Bank Abutment when facing downstream