

CK-2401

NESAKWATCH LAKE 1.64km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°5'29.9"	-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°5'30.26"	-121°36'46"
HD Diff. (m)	14.2
Accuracy (m)	10

Inspection

Date of Inspection 2015-06-24 2:30:39 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Post bridge ahead signs, grade and brush approaches. Present load rating of L75 or 68 tonnes to continue.



06/01/2016

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 not posted

Road Surface Poor potholes; requires grading

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks

Caps or Sills Good integrated cap/wall combo

Piles or Posts N/A

Ballast Wall N/A

Wing Wall Good

Bracing N/A

Hardware Fair

Fill Good

Riprap Fair very low velocity stream

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface	Fair	potholes; requires grading
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	rotting risers and blocks
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	due to rotten guardrail system
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Good two girders

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

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)	.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace guardrail system prior to industrial activity

2	Medium	brushing and grading road prior to industrial activity
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream

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Approach from Right Bank when facing downstream