

CK-2445

NORRISH CREEK 16km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°17'37.79"	-122°5'1.5"
Crossing Name	East Fork
FSR #	10326 Branch # 1
Road Name	NORRISH CREEK
User km	16
Current Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	30.5
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°17'38.11"	-122°5'2.78"
HD Diff. (m)	27.6 Accuracy (m) 5
L100 or 91 tonnes	

Inspection

Date of Inspection 2018-08-21 11:21:32 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

P.Eng Comments

Replace guardrail, risers and blocks. Brush approaches. Current load rating of L100 or 91 tonnes to continue.



01/02/2019

P.Eng Seal

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Approach

Alignment Fair

HC left approach

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 90680

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**Grout Pockets **Good**Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Poor** Blocks up to 50% rotten

Hand Rails/Walkouts

Hardware **Poor** Loose rail boltsOverall Deck Condition **Poor** Due to rail condition

Gravel Depth (mm)

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**Steel/Concrete**

Serial/ID Plate

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	7.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Replace guardrail, risers and blocks
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2	Medium	Brush approaches
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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)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



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Superstructure