

CK-2446

NORRISH CREEK km

2014 Inspection

CBR iPad Offline Ver 0.15

CBR Data

Latitude Longitude
49°17'41.1" -122°5'21.2"

Road Name NORRISH CREEK
User km
Current Load Rating (tonnes) 150
Structure Class Permanent Bridge
Portable N
Superstructure Concrete Slab Girders
Deck Type Concrete
Abutment Left Steel Pipe and Precast Pad
Abutment Right Steel Pipe and Precast Pad
Spans 1
Total Length (m) 12.6
Deck Width (m) 5.94

Updated Data

Latitude Longitude
49°17'41.46" -122°5'20.31"
HD Diff. (m) 21.0 Accuracy (m) 5
Norrish Creek
16.3
L165 or 150 tonnes
Permanent Bridge
N
Concrete Slab Girders
Concrete
Steel Pipe and Precast Pad
Steel Pipe and Precast Pad
1
12.6
6.0

Inspection

Date of Inspection 2014-07-08 12:35:08 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Brush approaches and replace missing delineator. Monitor fill under left abutment. Present load rating of L165 or 150 tonnes to continue.

P.Eng Comments

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Approach

Alignment Fair

HC both approaches

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 149700

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good concrete caps

Piles or Posts Good

Ballast Wall Fair logs

Wing WallBracing N/A

Hardware N/A

Fill Fair grouted under left pads

Riprap Fair

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 Fair

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair 7 slabs

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors Fair welded

Log

Log Curbs N/A

Needle Beam N/A

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Comment

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Hazards

Estimated Present Water Level Depth (m) 0.2

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 3.0

Aggradation ☒Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐Comment
~**Repairs and Monitoring**

Repair Item	Priority	Repair Description
1	Medium	brush approaches
2	Medium	replace missing delineator
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 fill under left abutment footing pads

Routine Inspection

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



Upstream Profile