

CK-2446
CK-2446

NORRISH 16.3km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°17'41.49" Longitude -122°5'20.8"

Crossing Name Tom Creek

FSR # 10326 Branch # 1

Road Name NORRISH

User km 16.3

Previous 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) 6

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5487478.8 Accuracy (m)

L165 or 150 tonnes

Inspection

Date of Inspection 2020-05-27 11:37:29 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L165 or 150 tonnes to continue.



2020-12-02

P.Eng Seal

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Approach

Alignment Fair

Very tight HC at both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 149700

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Fair Logs

Wing Wall

Bracing

Hardware

Fill Good

Riprap Fair Large boulders, not well graded or keyed together

Bearings Good

Corrosion Protection Fair

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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 Fair

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good 7 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Shear connectors



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream