

CK-2537

NORRISH 17000 1.8km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°17'31.09"	-122°6'9.9"
Crossing Name	unknown
FSR #	10326
Branch #	2
Road Name	NORRISH 17000
User km	1.8
Previous Load Rating (tonnes)	L100 or 91 tonnes
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)	15.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°17'31.21"	-122°6'9.5"
HD Diff. (m)	8.7
Accuracy (m)	5
L100 or 91 tonnes	

Inspection

Date of Inspection 2019-09-24 11:36:02 AM

Inspector Name Tyson Miller

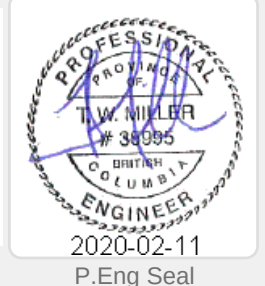
Inspector Comments

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

P.Eng Comments

Post bridge ahead signs. The record drawings indicate L100 or 91 tonnes, please send in the Crossing Assurance Statements for the permanent install.



2020-02-11

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 91

See picture

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair Round but stable

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 **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Approx 2250mm on center, recycled girders

Diaphragms Fair

4 welded bays

Bracing Fair

Under Trussing

Hardware

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Post bridge ahead signs
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2		
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3		
---	--	--

Item	Monitor Description	Frequency
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1		
---	--	--

2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Load Rating Sign



Structure ID



Left Bank Abutment when facing downstream



Silicone between deck and girder



Right Bank Abutment when facing downstream



Upstream Profile