

QC-7838

QC_NEY2000 0.74km

2019 Inspection

CBR iPad Offline Ver



CBR Data

Latitude 53°33'11.19" Longitude -132°6'17.6"

Crossing Name Not Known

FSR # 10324 Branch # 02

Road Name QC_NEY2000

User km 0.74

Previous Load Rating (tonnes) 91

Structure Class Temporary Bridge

Portable Y

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.88

Updated Data

Latitude 53°33'10.9" Longitude -132°6'18.58"

HD Diff. (m) 20.2 Accuracy (m) 10

Inspection

Date of Inspection 2019-09-08 11:08:36 AM

Recommended Next Inspection Year 2022

Inspector Name Lindsey McGill

Inspection Company Chartwell Consultants Ltd.

Inspector Comments Serial/ID Plate Surespan, 6-11-370, L100, MAR '07, WT#21,000, TCH-0703

Replace/repair guidelogs prior to industrial activity. Consider addition of ballast logs to help retain road prism on both abutments.

P.Eng Comments

Load Rated by: FLNRORD, J. Harvey P.Eng., February 13, 2020

Load Rating: 91 Tonnes GVW

Next Inspection: September 1, 2021

Comments:



P.Eng Seal

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Approach

Alignment Fair

Trough of a vertical curve but not a major concern.

Bridge Ahead Signs
Missing
☒ 0 ☐ 1 ☐ 2

Brushing Required N

Will be required in 2 years or less.

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

Fender Condition Poor

Guidelogs are at or below level of running surface.

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs Good

Two high crib on both side, cedar construction

Tie Backs Good

Four per abutment, centred under each portable section.

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall N/A

No ballast logs installed. Material sloughing off corners of bridge deck, artificially narrowing

Wing Wall N/A

Bracing N/A

Hardware Fair

Lag bolts present

Fill Good

Riprap N/A

None present or necessary

Bearings Good

Level and full width of plate supported.

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	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	Fair	Anti skid surface worn off along wheel path.
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	HSS painted yellow.
Hand Rails/Walkouts	N/A	
Hardware	Fair	Lag bolts visible on bearing plates
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck		

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Steel/Concrete

Girders Fair Typical corrosion and pitting

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware Fair Lag bolts visible on bearing plates

Welded/grouted
shear connectors N/A**Log**

Log Curbs Poor Guidelogs are at or below road surface and should be replaced/installed properly.

Needle Beam N/A

Needle Lashing/
Shimming N/A

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)	.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.7	Ice	☐		

Comments No riprap present but adequate setback negates need for riprap. Cribs in good condition.

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Post signage
2	Medium	Repair/replace guidelogs

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Item	Monitor Description	Frequency
1	Sloughing approach fills on corners of bridge deck due to lack of ballast logs.	Routine Inspection

2

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Sketch
(Select Signature)

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Structure ID



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream

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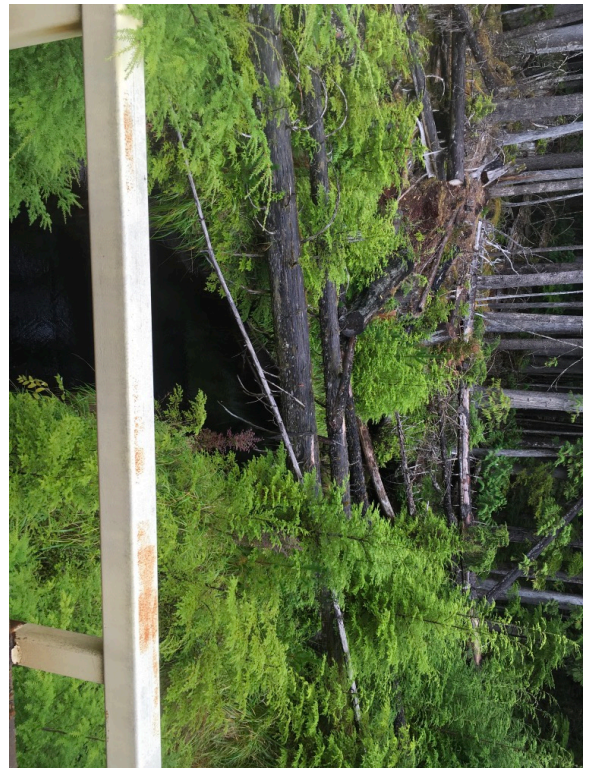
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Left Bank Abutment when facing downstream



Upstream from Crossing



Upstream Profile



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Deck



Downstream Profile



Downstream from Crossing



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