

SC-8625

2020 Inspection

CBR iPad Offline Ver 0.32



CBR Data

Latitude Longitude

°0'0" °0'0"

Crossing Name

FSR # Branch #

Road Name

User km

Previous Load Rating (tonnes) None

Structure Class

Portable

Superstructure

Deck Type

Abutment Left

Abutment Right

Spans

Total Length (m)

Deck Width (m)

Updated Data

Latitude Longitude

49°26'40.37" -123°34'49.24"

HD Diff. (m) 10059411.6 Accuracy (m) 7

Inspection

Date of Inspection 2020-11-05 9:49:14 AM

Recommended Next Inspection Year 2021

Inspector Name Richard Mills

Inspection Company FLNRORD

Inspector Comments Serial/ID Plate

Over-steepened riprap on left side has minor scour. Some of the riprap has shifted, further destabilizing crib. Recommend continual monitoring of abutment during any industrial use. Less than 10mm rot all stringers

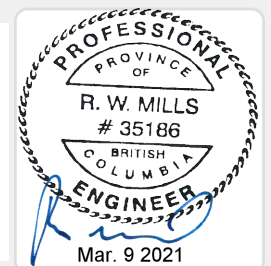
P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Mar 8, 2021

Load Rating: L100 or 91 tonnes

Next Inspection: 2021

Comments: Monitor cribs during industrial use.



P.Eng Seal

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Approach

Alignment Fair

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

Road Surface Good

Abutment

Log/Timber Cribs Fair

Tie Backs Good

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Poor Over-steepened on left abutment side. Minor scour and shifting riprap since last inspection.

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface **Good**

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm) **400**

Pier Deck

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**Steel/Concrete**Girders **Good**

Diaphragms

Bracing

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

1

10

See as-builts for details

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1	Monitor left crib during industrial use	Other
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2

3

Sketch
(Select Signature)



Left Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream





Superstructure



Left Bank Abutment when facing downstream



Upstream Profile



Stringers

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