

SC-8640

2019 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
°0'0"	°0'0"
Crossing Name	
FSR #	Branch #
Road Name	
User km	
Current 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°26'8.56"	-123°32'6.98"
HD Diff. (m)	10058405.4
Accuracy (m)	5
8.8	

Inspection

Date of Inspection 2019-04-11 2:23:41 PM

Inspector Name Richard Mills

Recommended Next Inspection Year 2021

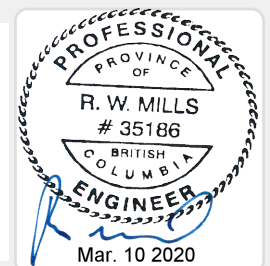
Inspection Company MFLNRO

Inspector Comments

No rot in stringers

P.Eng Comments

Load Rated by: Richard Mills P.Eng., Mar 10, 2020
Load Rating: L120 or 109 tonnes
Next Inspection: 2021



P.Eng Seal

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Approach

Alignment Good

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

Road Surface Good

Abutment

Log/Timber Cribs Good

Tie Backs Good

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings

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) **300**

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**Steel/Concrete**

Serial/ID Plate

Girders **Good**

Diaphragms

Bracing

Under Trussing

Hardware **Good** Lashing tightWelded/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	Fd		700			Right side dia: 650
2	Fd		700			760
3	Fd		660			740
4	Fd		800			950
5	Fd		750			800
6	Fd		690			800
7	Fd		800			720
8	Fd		740			810
9	Fd		670			800
10	Fd		620			690
11	Fd		700			600
12	Fd		650			700

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	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

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Inlet



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream