

SC-8559

SALTARY-FAIRVIEW 6.3km

2020 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°48'9"	-124°6'44.6"
Crossing Name	UNKNOWN
FSR #	8135
Branch #	3
Road Name	SALTARY-FAIRVIEW
User km	6.3
Previous Load Rating (tonnes)	150
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)	18.2
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5543738.5
Accuracy (m)	

Inspection

Date of Inspection 2020-12-09 11:02:37 AM

Inspector Name Richard Mills

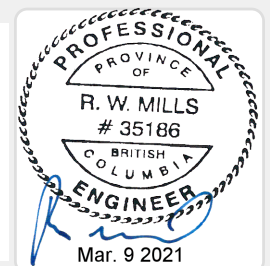
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Mar 8, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2022
Comments: Add approach barriers



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 Poor Small / missing

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs Good

Tie Backs Good

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Good

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 **Good**

Steel Deck Plate **Good**

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 Good

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Welded/grouted
shear connectors N/A**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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Add / upgrade approach barriers

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Downstream from Crossing



Approach from Right Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



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Left Bank Abutment when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



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