

SC-8518
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SALTARY-FAIRVIEW 0.8km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°47'15.79"	-124°9'47.1"
Crossing Name	Rainy Day Creek
FSR #	8135
Branch #	03
Road Name	SALTARY-FAIRVIEW
User km	0.8
Previous Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	15.2
Deck Width (m)	5.48

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5542343.9
Accuracy (m)	

Inspection

Date of Inspection 2021-09-27 1:17:59 PM

Inspector Name Richard Mills

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2024

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Nov 19, 2021
Load Rating: L165 or 150 tonnes
Next Inspection: 2024



P.Eng Seal

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Approach

Alignment Fair

Corner

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Small ds left. Consider replacing

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Good

Fill Good

Riprap Fair Scour ds right side. Monitor.

Bearings Good

Corrosion Protection Good

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (re-Install). # of units. Priority:Low	Consider adding larger approach log ds left
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1 Riprap ds right side		Routine Inspection
2		
3		

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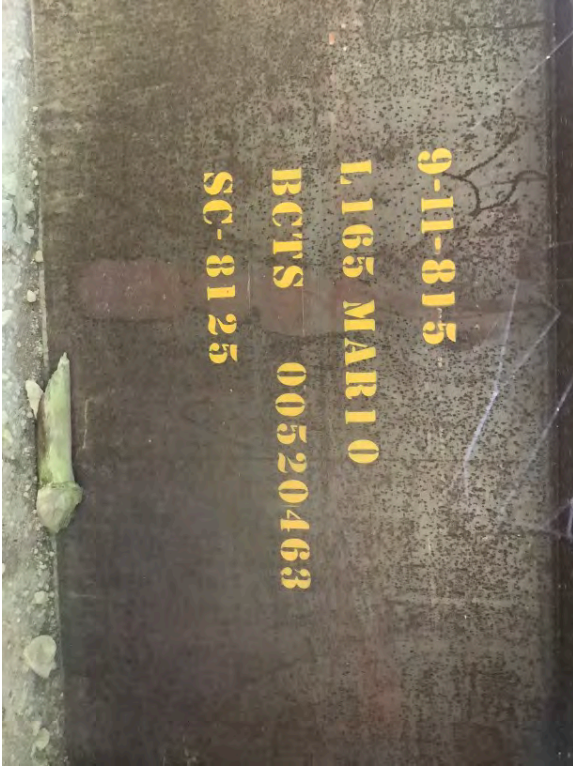
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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



Ds right riprap scour

