

SC-8334
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HALLOWELL 0.83km

2021 Inspection

CBR iPad Offline Ver 0.34 - DSC



CBR Data

Latitude	Longitude
49°38'39.59"	-123°57'24.1"
Crossing Name	Not Known
FSR #	8357
Branch #	02
Road Name	HALLOWELL
User km	0.83
Previous Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Other
Deck Type	Gravel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	6
Deck Width (m)	6.55

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5526381.9
Accuracy (m)	

Inspection

Date of Inspection 2021-09-28 8:08:20 AM

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
Comments: Add fill to deck on left abutment side.



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 Fair None, likely not required

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Fair

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good

Fill Good

Riprap Fair

Bearings Fair Treated timber sills, crushing. Monitor

Corrosion Protection

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Deck

Running Surface Poor

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Poor Missing on left abutment side

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

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

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)	0.3	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1	Structure. Add Fill Cover. # of items. Priority:Low	Add gravel to deck
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2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Monitor sills	Routine Inspection

2

3

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



Bearing



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