SC-8333	HALLOWELL 0.72km	2019 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°38'43.5"	-123°57'24.7"

Crossing Name	Not Known		
FSR #	8357	Branch #	2
Road Name	HALLOWELL		
User km	0.72		
Current Load Rating (tonnes)	150		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel Box Beam		
Deck Type	Gravel		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	8.9		
Deck Width (m)	6		

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5526502.5	Accuracy (m)	

Inspection

Date of Inspection	2019-04-12 8:20:49 AM	Recommended Next Inspection Year	2021
Inspector Name	Richard Mills	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 2, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2021
Comments: Consider adding approach barriers.

P.Eng Seal

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Approach

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Y	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Poor	None
Posted Load Rating		
Road Surface	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete	Good	
Caps or Sills	Good	
Piles or Posts		
Ballast Wall		
Wing Wall		
Bracing		
Hardware		
Fill	Good	
Riprap	Fair	Partially eroded. Monitor.
Bearings	Good	
Corrosion Protection	N/A	

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)	

Steel/Concrete

Serial/ID Plate

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

Hazards

Estimated Present Water Level Depth (m)	0.2	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	Low	Consider adding approach barriers
2		
3		

Item	Monitor Description	Frequency
1	Monitor riprap	Routine Inspection
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream

Approach from Right Bank when facing downstream