

CK-2469

HARRISON EAST 31.3km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°34'42.8"	-121°49'21.3"		
Crossing Name	Unknown		
FSR #	5748	Branch #	1
Road Name	HARRISON EAST		
User km	31.3		
Current Load Rating (tonnes)	136		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	8.3		
Deck Width (m)	6.14		

Updated Data

Latitude	Longitude		
49°34'42.13"	-121°49'19.97"		
HD Diff. (m)	33.8	Accuracy (m)	5
L150 or 136 tonnes			

Inspection

Date of Inspection 2018-06-15 2:39:11 PM

Inspector Name Tyson Miller

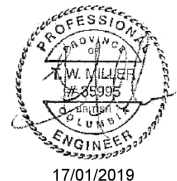
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace the failing fill at the downstream left approach. Clean the deck joints and and replace the paraseal. Brush the approaches and replace the delineators. Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y Minor

Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Good

Posted Load Rating 136090

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good 2x

Caps or Sills Good Treated

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Good Geogrid between lock blocks

Fill Poor Failing downstream left approach

Riprap Fair

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 **Poor**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good** W beam

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Fair**

Gravel Depth (mm)

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Steel/Concrete

Girders Good 5 slabs

Diaphragms

Bracing

Under Trussing

Hardware

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	High Water	☒	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☒	Scour	☐
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Replace missing delineators
2	Medium	Repair failing fill
3	Medium	Clean deck joints and replace the paraseal

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Fill under no post barriers on down stream left bank failing



Left Bank Abutment when facing downstream