

CK-2539

HARRISON EAST km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude 49°30'33" Longitude -121°46'4"

Crossing Name unknown

FSR # 5748 Branch # 1

Road Name HARRISON EAST

User km

Previous Load Rating (tonnes) 150

Structure Class Permanent Bridge

Portable N

Superstructure Concrete Box Beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 10

Deck Width (m) 4.9

Updated Data

Latitude 49°30'33.42" Longitude -121°46'4.15"

HD Diff. (m) 13.3 Accuracy (m) 10

L165 or 150 tonnes

Inspection

Date of Inspection 2019-08-20 9:37:09 AM

Inspector Name Tyson Miller

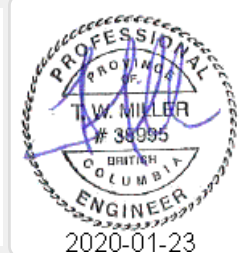
Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Remove the downstream concrete no post barriers and replace eroded fill and replace barriers. Rotate the downstream right bank delineator so it faces oncoming traffic. The current load rating of L165 or 150 tonnes to continue.



2020-01-23

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 Good

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good Concrete cap/wall combo

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Unrated Buried

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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

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 6 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors Good Welded shear keys

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1 Low Turn downstream right bank delineator so it faces approaching traffic

2 Low Add fill to left approach and reset no post barriers

3

Item

Monitor Description

Frequency

1 Fill erosion downstream left approach Every routine inspection

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Information booth



Missing downstream right bank bullnose



Minor guardrail damage downstream right bank



Upstream Profile



Left Bank Abutment when facing downstream



Structure ID



Right Bank Abutment when facing downstream



Minor fill erosion downstream left bank