

CK-2106

HARRISON EAST 15km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°27'56.59"	-121°45'45.7"		
Crossing Name	Bear Creek		
FSR #	5748	Branch #	1
Road Name	HARRISON EAST		
User km	15		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Removable		
Abutment Left	Concrete Cast in Place		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	32.3		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°27'57.47"	-121°45'49.32"		
HD Diff. (m)	77.6	Accuracy (m)	10
L75 or 68 tonnes			

Inspection

Date of Inspection 2018-07-10 3:32:34 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches. Present load rating of L75 or 68 tonnes to continue.



09/01/2019

P.Eng Seal

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Approach

Alignment Fair

HC and VC right approach

Bridge Ahead Signs
Missing☒ 0 ☐ 1 ☐ 2

Brushing Required Y

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

Fender Condition Good

Posted Load Rating 68040

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good

CIP left abutment

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Minor damage to tops

Wing Wall

Bracing Good

Only right bank

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

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**Steel/Concrete**

Girders Fair

Deep and painted with minor corrosion

Diaphragms Fair

Bracing Fair

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)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	8.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Brush approaches
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
---	--	--

3		
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Sketch
(Select Signature)



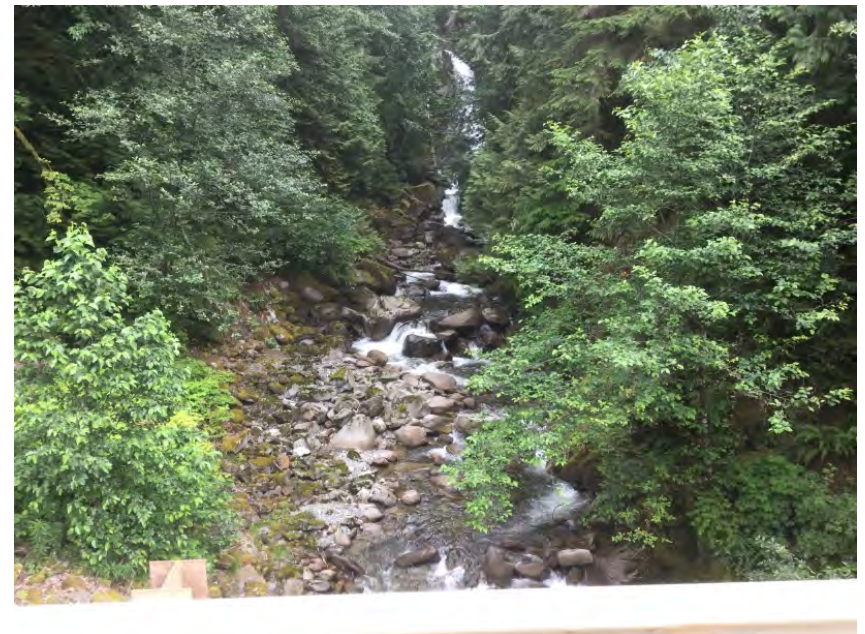
Approach from Left Bank when facing downstream



Deck



Load Rating Sign



Upstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Deck clips



Superstructure



Right Bank Abutment when facing downstream



Deck clip detail