

CK-2113

HARRISON EAST 53.5km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°44'24.6"	-121°51'42.3"
Crossing Name	Snowshoe Creek
FSR #	5748
Branch #	1
Road Name	HARRISON EAST
User km	53.5
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	15.2
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°44'24.44"	-121°51'43.74"
HD Diff. (m)	29.2
Accuracy (m)	5
	51.8

Inspection

Date of Inspection 2015-10-21 9:28:42 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineators. Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

Dec 4/2015

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair steel plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection Good

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Deck

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4 bays - bolted

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		Rot Depth (mm)	Condition	Comment
	Species	Peeled						

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Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace missing delineators

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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Structure ID



right downstream bearing slightly off center



Left Bank Abutment when facing downstream