

CK-2104

HARRISON EAST 6.8km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°23'54.8"	-121°44'48.4"
Crossing Name	Slollicum Creek
FSR #	5748
Branch #	1
Road Name	HARRISON EAST
User km	6.8
Current Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	27.7
Deck Width (m)	6.9

Updated Data

Latitude	Longitude
49°23'54.35"	-121°44'49.41"
HD Diff. (m)	24.7
Accuracy (m)	5

Inspection

Date of Inspection 2015-10-21 2:23:22 PM

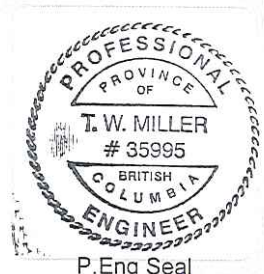
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineator. Present load rating of L100 or 91 tonnes to continue.



P.Eng Seal

Dec 3/2015

CK-2104

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Approach

Alignment Fair

HC and VC both approaches

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 91000

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Fair

Fill Fair

Riprap Good

Bearings Good

Corrosion Protection Fair

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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	Good	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	some recent damage to steel risers
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

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	10.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace missing delinator

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2104

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Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



damaged steel posts

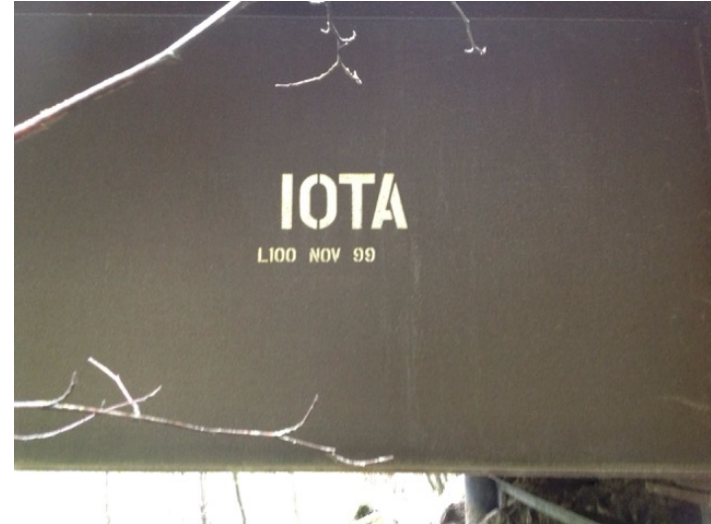
CK-2104

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Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream