

CK-2157

LORENZETTA HUNTER 2.2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°20'35.3"	-121°34'4.9"
Road Name	LORENZETTA HUNTER
User km	2.2
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	32.9
Deck Width (m)	4.4

Updated Data

Latitude	Longitude
°0'0"	-121°34'4.9"
HD Diff. (m)	5492853.1 Accuracy (m)
Lorenzetta Hunter	
2.2	
L60 or 54 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Crib, Log or Untreated Timber	
Crib, Log or Untreated Timber	
1	
32.6	
4.3	

Inspection

Date of Inspection 2014-09-22 11:29:49 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Replace first section of guardrail and risers at both approaches (both upstream and downstream). Place fenders, brush approaches and post bridge ahead signs. Present load rating of L60 or 54 tonnes to continue.



T.W. Miller
Dec 19/2014

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y minor

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

Fender Condition Poor none

Posted Load Rating not posted

Road Surface fair

Abutment

Log/Timber Cribs Fair patched so it's closed face

Tie Backs Fair

Bin Wall N/A

Concrete N/A

Caps or Sills Fair H beam bolted on creosoted timbers

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Fair

Bearings Good

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Fair

Sub Deck Fair treated

Ties Fair treated

Nails Fair

Deck to Girder Bolts Fair

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair fair to poor as both end risers on left and right bank, upstream and downstream, are rotting and should be replaced along with slightly longer guardrail for better support

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing N/A

Hardware Fair

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)

Comment

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Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 10.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 4.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace both upstream and downstream end risers on both approaches along with first section of guardrail
2	Medium	post bridge ahead signs
3	Medium	replace missing fenders and brush approaches

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



riser block only sitting on one tie

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damaged riser block



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



right bank bearing

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superstructure



left bank bearing