

QC-7106

BONANZA 13.1km

2017 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°25'48.5" Longitude -132°29'44.1"

Crossing Name Bonanza Creek

FSR # 8229 Branch # 7

Road Name BONANZA

User km 13.1

Current Load Rating (tonnes) 54

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Untreated

Abutment Left Binwall

Abutment Right Binwall

Spans 1

Total Length (m) 26.6

Deck Width (m) 4.3

Updated Data

Latitude 53°25'48.48" Longitude -132°29'43.86"

HD Diff. (m) 4.4 Accuracy (m) 10

Inspection

Date of Inspection 2017-09-13 11:27:50 AM

Inspector Name Mitch Lowe

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering Ltd

Inspector Comments

No issues.

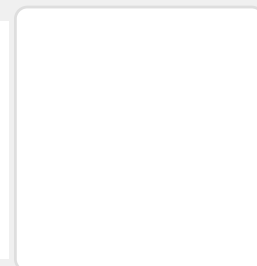
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, November 7, 2017

Load Rating: 54 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



P.Eng Seal

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Approach

Alignment Fair Vertical curve 5m from end of bridge.

Bridge Ahead Signs Missing 0 1 2

Brushing Required Y

Delineator Missing Left 0 1 2

Delineator Missing Right 0 1 2

Fender Condition Fair

Posted Load Rating Load rating not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall Fair

Concrete Fair Structures rests on concrete pads.

Caps or Sills Fair Rubber Bering pad between concrete pad and girders.

Piles or Posts

Ballast Wall Fair Creosote timber ballast walls

Wing Wall Fair Cw log wingwalls. Lashed, but no tie backs present.

Bracing

Hardware Fair

Fill

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks Fair 4x10

Sub Deck Fair Treated 4x10

Ties Fair 8x10

Nails Fair

Deck to Girder Bolts Unrated Does not appear to be present

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	<input checked="" type="checkbox"/>	Debris	<input checked="" type="checkbox"/>
Estimated Present Water Level Width (m)	20	Aggradation	<input type="checkbox"/>	Scour	<input checked="" type="checkbox"/>
Estimated High Water Level Clearance (m)	1	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair		
Item	Priority	Repair Description

1

2

3

Item		Monitor Description		Frequency
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1

2

3

Sketch
(Select Signature)