

QC-7107

BONANZA 13.2km

2018 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°25'50.09"	-132°29'43.9"
Crossing Name	Bonanza Creek Side Channel
FSR #	8229
Branch #	07
Road Name	BONANZA
User km	13.2
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)	8.1
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
53°25'50.37"	-132°29'43.93"
HD Diff. (m)	8.5
Accuracy (m)	5

Inspection

Date of Inspection 2018-09-15 11:45:46 AM

Inspector Name Robert Kemmler

Inspector Comments Serial/ID Plate

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

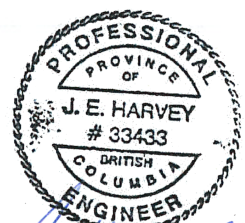
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018

Load Rating: 54 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Monitor crushing blocking under girders and crib movement

February 6 2019
P.Eng Seal

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ApproachAlignment **Good**
 Bridge Ahead Signs
 Missing 0 • 1 2
Brushing Required **Y**
 Delineator Missing
 Left • 0 1 2

 Delineator Missing
 Right • 0 1 2
Fender Condition **Good**

Posted Load Rating 0 None posted

Road Surface **Fair****Abutment**
 Log/Timber Cribs **Fair** Old Cw cribs
Tie Backs **Fair**Bin Wall **N/A**Concrete **N/A**Caps or Sills **Fair**Piles or Posts **N/A**Ballast Wall **Fair**Wing Wall **N/A**Bracing **Fair**Hardware **Fair**Fill **Good**Riprap **N/A**Bearings **Fair**
 Corrosion Protection **Poor** Heavy scaling showing on all steel components

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**Deck**

Running Surface	Fair	
Running Planks	Fair	Nearing end of life. Replace within 2 years.
Sub Deck	Good	Treated
Ties	Good	
Nails	Fair	
Deck to Girder Bolts	N/A	
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	
Hand Rails/Walkouts	N/A	
Hardware	Fair	
Overall Deck Condition	Fair	
Gravel Depth (mm)	0	

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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 Good

Needle Beam N/A

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Stringer Number	Species	Peeled	Diameter (mm)	Needle Diameter (mm) Rot Depth (mm)	Condition	Comment
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Hazards

Estimated Present Water Level Depth (m)	0.01	High Water	Debris
Estimated Present Water Level Width (m)	0.01	Aggradation	Scour
Estimated High Water Level Clearance (m)	2.0	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)