

QC-7104

BONANZA 8.7km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
53°24'10"	-132°30'59.1"
Crossing Name	Gregory Creek
FSR #	8229
Branch #	7
Road Name	BONANZA
User km	8.7
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)	38.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
53°24'9.95"	-132°30'58.56"
HD Diff. (m)	10.1
Accuracy (m)	10

Inspection

Date of Inspection 2015-10-03 12:11:38 PM

Inspector Name Rick MacDonald

Inspection Company Chartwell Consultants Ltd.

Inspector Comments

Replace running planks. Sub-deck and cross ties in good condition.

P.Eng Comments

Load Rated By: MFLNRO, Richard Mills P.Eng., Dec 1, 2015

Load Rating: L60 or 54 tonnes

Next Inspection: Sept 1, 2018

Comments: Replace running planks.

P.Eng Seal

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Approach

Alignment **Good**

Bridge Ahead Signs Missing 0 1 2

Brushing Required **N**

Delineator Missing Left 0 1 2

Delineator Missing Right 0 1 2

Fender Condition **Good** Older guide logs, functioning OK

Posted Load Rating **60000** sign posted

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall **Good**

Concrete

Caps or Sills **Good** precast concrete bearing pads

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill **Good**

Riprap **Good**

Bearings **N/A**

Corrosion Protection

Deck

Running Surface	Good	
Running Planks	Fair	Wheel track wear of running planks.
Sub Deck	Good	
Ties	Good	
Nails	Good	
Deck to Girder Bolts	Good	4 deck clips per panel, 2 each side
Concrete Deck	Good	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Good	
Gravel Depth (mm)		

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	8.0	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	2.5	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Replace running planks

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream

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Deck



Approach from Right Bank when facing downstream