

QC-7701

HANGOVER 2.4km

2017 Inspection



CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°25'58.19"	-132°31'37.8"
Crossing Name	Side Creek
FSR #	8229
Branch #	6
Road Name	HANGOVER
User km	2.4
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
53°25'58.74"	-132°31'37.92"
HD Diff. (m)	16.8
Accuracy (m)	10

Inspection

Date of Inspection 2017-09-04 4:08:02 PM

Recommended Next Inspection Year 2019

Inspector Name Mitch Lowe

Inspection Company Onsite Engineering Ltd

Inspector Comments



Overall fair condition. Poor approaches and old abutments, but Bridge is still functioning.

P.Eng Comments

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

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2020

Comments:



P.Eng Seal

Approach

Alignment **Poor** Steep grade and tight curve on river right approach.

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**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs **Fair** Two high Cw cribs behind very old two high Cw cribs.

Tie Backs **Fair** Tie backs starting to show signs of age.

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall **Fair** Log ballast wall

Wing Wall **Fair** Log wing wall on river right side.

Bracing

Hardware **Fair**

Fill **Fair** Fill between old and new abutments is stable.

Riprap

Bearings **Good**

Corrosion Protection

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate Poor Lots of material on deck surface due to approach grade.

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate MOF 02/00 60FT MBS L165 #592-228-2

Girders Good

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

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

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

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	<input type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	5	Aggradation	<input type="checkbox"/>	Scour	<input checked="" type="checkbox"/>
Estimated High Water Level Clearance (m)	8	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1	Monitor condition of abutments. Both sets of cribs are aging.	Routine Inspection
2		
3		

Sketch
(Select Signature)