QC-7700	HANGOVER 1.7km	2018 Inspection

CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°26'18.7"	-132°31'53.8"

Crossing Name	Side Creek
FSR #	8229
Branch #	06
Road Name	HANGOVER
User km	1.7
Current Load Rating (tonnes)	64
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	5
Deck Width (m)	999

Updated Data

Latitude	Longitude
53°26'19.33"	-132°31'53.76"

HD Diff. (m)	19.4	Accuracy (m)	5

5.6

Inspection

Date of Inspection 2018-09-15 1:21:05 PM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2020

Inspection Company Onsite Engineering

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., February 5, 2018
Load Rating: 64 Tonnes GVW
Next Inspection: September 1, 2020
Comments: Post load rating sign

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433

February 6 2019

P.Eng Seal

QC-7700	HANGOVER 1.7km	2018 Inspection

CBR iPad Offline Ver

Approach

Alignment	Fair	Structure located in a curve
Bridge Ahead Signs Missing	0 1 • 2	
Brushing Required	Y	
Delineator Missing Left	• 0 1 2	
Delineator Missing Right	• 0 1 2	
Fender Condition	Poor	No approach barriers
Posted Load Rating	0	Not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Concrete	N/A	
Caps or Sills	Fair	Woods sill has minor scour at midspan.
Piles or Posts	N/A	
Ballast Wall	N/A	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection	N/A	

Deck

Running Surface	Fair	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
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	Fair	
Curb Rail/Blocks/Posts	Poor	Upstream curb log does not meet requirements (0.25m Above road grade).
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	1000	

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs: Poor — Upstream curb log does not meet requirements (0.25m Above food grade).

Needle Beam: N/A

Needle Lashing/ Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Cw	Y			Good	All stringers are Cw as evidenced by small

Hazards

Estimated Present Water Level Depth (m)	0	High Water	Debris
Estimated Present Water Level Width (m)	0	Aggradation	Scour
Estimated High Water Level Clearance (m)	1.0	Ice	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post load rating.
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)