

CK-2502

FLEETWOOD 7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°20'51"	-121°58'44"		
Crossing Name	Unknown		
FSR #	8241	Branch #	8
Road Name	FLEETWOOD		
User km	7		
Current Load Rating (tonnes)	41		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	9.4		
Deck Width (m)	5.2		

Updated Data

Latitude	Longitude		
49°20'51.26"	-121°58'44.77"		
HD Diff. (m)	17.4	Accuracy (m)	5
L30 or 27 tonnes			

Inspection

Date of Inspection 2018-04-20 1:08:22 PM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

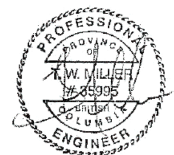
Inspection Company MFLNRO

Inspector Comments

Place downstream curb log to limit access to the middle of the structure or block access

P.Eng Comments

The structure continues to degrade. Limit loading to L30 or 27 tonnes. Plan to replace the entire structure if industrial activity is required. There is limited gravel surfacing on the downstream portion of the bridge and recommend placing a curb log along the running surface to keep traffic from driving to that side of the structure. Post updated load rating sign.



09/01/2019

P.Eng Seal

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Approach

Alignment Fair

Slight HC left approach

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

Old rotten logs that are too low

Posted Load Rating

Not posted

Road Surface Poor

Road not used or maintained

Abutment

Log/Timber Cribs Fair

2x, indication of insect damage

Tie Backs Fair

2x

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Loosely lashed

Fill Fair

Riprap Fair

Fair to poor, BR noted

Bearings Fair

Corrosion Protection

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**Deck**

Running Surface

Road not used or maintained

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair

Curb Rail/Blocks/Posts Poor Too low

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor Due to curbs

Gravel Depth (mm) 200

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m) 4.0

Needle Diameter (mm) 460

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
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1	Fd	N	470	20		
2	Fd	N	650	20		
3	Fd	N	510	30		
4	Fd	N	660	30		
5	Fd	N	540	20		
6	Fd	N	540	20		
7	Fd	N	620	50		
8	Fd	N	580	30		
9	Fd	N	560	30		
10	Fd	N	520	20		
11	Fd	N	580	20		

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.5	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 sign and place downstream curb log

2	Low	Replace with industrial activity
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3		
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Item	Monitor Description	Frequency
1		

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Looking downstream from deck



Looking upstream from deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream Profile



Ineffective needle beam



Downstream Profile



Stringer 5



Stringers



Stringer 5

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Tieback condition



No downstream curb log and gap in surfacing