

CK-2214

PEERS 0.3km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°23'2.77"	-121°19'1.83"
Crossing Name	Peers Creek
FSR #	8126
Branch #	1
Road Name	PEERS
User km	0.3
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	19.6
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°23'2.3"	-121°19'2.24"
HD Diff. (m)	16.7
Accuracy (m)	5
L60 or 54 tonnes	

Inspection

Date of Inspection 2018-04-26 9:56:30 AM

Inspector Name Tyson Miller

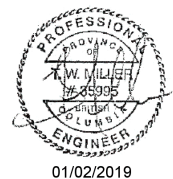
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace running planks. Replace missing delineators and post bridge ahead signs. Brush and grade approaches. Current load rating of L60 or 54 tonnes to continue.



P.Eng Seal

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Approach

Alignment Fair

HC both approaches

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

 Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2

 Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Fair

Old rotting logs

Posted Load Rating

Not posted

Road Surface Poor

Potholes

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Fair

Minor damage noted

Wing Wall Good

Bracing Good

Appears to be only 1 set and steep angled

Hardware

Fill Good

Riprap Fair

Large diameter but not well graded and tied together

Bearings Good

Corrosion Protection Fair

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**Deck**

Running Surface

Potholes

Running Planks

Poor

Rotten and heavy wear

Sub Deck

Good

Creosote

Ties

Good

Creosote

Nails

Poor

Protruding through planks

Deck to Girder Bolts

Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Fair

Hand Rails/Walkouts

Hardware

Fair

Overall Deck Condition

Poor

Due to plank condition

Gravel Depth (mm)

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**Steel/Concrete**

Girders Good Surface corrosion

Diaphragms Good 4 welded bays

Bracing Good

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

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Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	High	Replace wear planks
2	Medium	Brush and grade approaches
3	Medium	Post bridge ahead signs and replace missing delineators

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



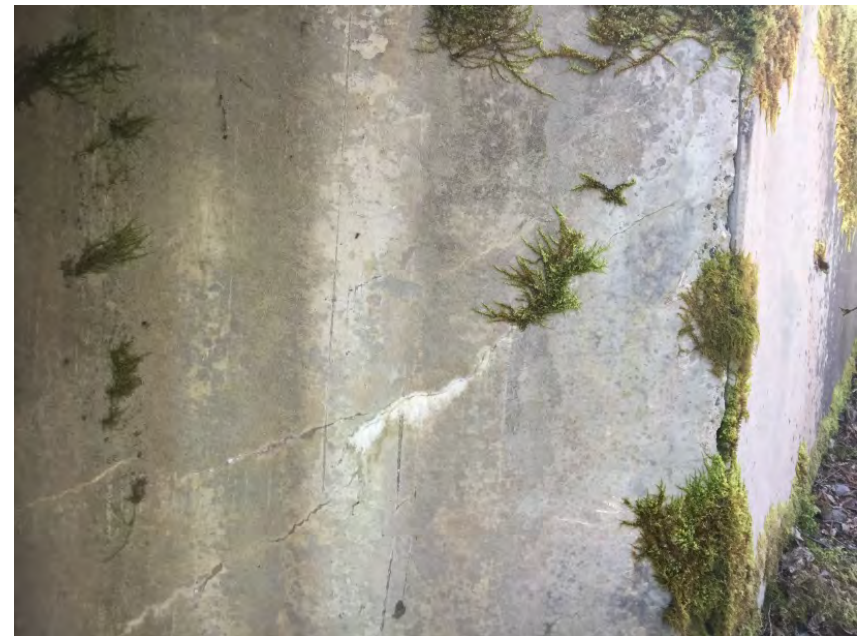
Approach from Left Bank when facing downstream



Bearings - typical for all



Right Bank Abutment when facing downstream



Hairline cracks noted on downstream left ballast wall



Damage noted to downstream right ballast wall



Superstructure



Left Bank Abutment when facing downstream



Damage noted to upstream right ballast wall

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Upstream Profile