

CK-2163

LOST CREEK 1.1km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude		
49°17'16.9"	-122°13'43.2"		
Crossing Name	Not Known		
FSR #	8466	Branch #	1
Road Name	LOST CREEK		
User km	1.1		
Previous Load Rating (tonnes)	91		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	13		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°17'15.93"	-122°13'45.16"		
HD Diff. (m)	49.6	Accuracy (m)	10
0.9			
L100 or 91 tonnes			

Inspection

Date of Inspection 2019-04-26 9:22:22 AM

Recommended Next Inspection Year 2022

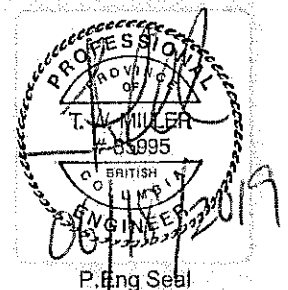
Inspector Name Tyson Miller

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Grade approaches and replace the missing delineator. Monitor the riprap condition as it stands at 1.25:1 slope The current load rating of L100 or 91 tonnes to continue.



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 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 91000

Road Surface Fair Potholes

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall

Bracing Unrated Buried

Hardware

Fill Good

Riprap Fair Minor scour noted and riprap constructed at 1.25:1

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good 6 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good Welded**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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.5	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments Minor scour noted to riprap

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Low	Replace missing delineator
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2		
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3		
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Item	Monitor Description	Frequency
1	Riprap condition	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Structure ID



Upstream Profile