CK-2167
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LOST CREEK 8km

2020 Inspection

CBR iPad Offline Ver 0.33

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°20'26.4"	-122°14'32.6"

Crossing Name	Lost Creek		
FSR #	8466	Branch #	1
Road Name	LOST CREEK		
User km	8		
Previous Load Rating (tonnes)	68		
Structure Class	Temporary Bridge		
Portable	Y		
Superstructure	Steel Box Beam		
Deck Type	Steel		
Abutment Left	Concrete Lock Blocks		
Abutment Right	Concrete Lock Blocks		
Spans	1		
Total Length (m)	24.4		
Deck Width (m)	4.95		

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m) 5492577.9 Accuracy (m)

L75 or 68 tonnes

Inspection

Date of Inspection 2020-05-26 2:16:37 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Replace all delineators and grade approaches. Monitor the debris accumulations upstream the crossing. The current load rating of L75 or 68 tonnes to continue.

P.Eng Seal

Approach

Alignment	Good	
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		Not posted
Road Surface	Poor	Potholes at both approaches

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete	Good	5 rows of lock blocks visible
Caps or Sills	Good	Treated timbers
Piles or Posts		
Ballast Wall	Good	Logs
Wing Wall		
Bracing		
Hardware	Good	Geogrid between each row of lock blocks
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	Good	Potholes at both approaches
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate	Fair	Minor damage on wheel path and all anti skid worn off
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware		
Overall Deck Condition	Fair	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Good	
Diaphragms	Unrated	Internal
Bracing	Unrated	Internal
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

Hazards

Estimated Present Water Level Depth (m)	2.0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	20	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	7.0	Ice ☐	

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Structure. Delineator maintenance. . Priority:Low	Replace all delineators
2	Approach. Approach surfacing grading. m. Priority:Medium	Grade approaches
3		
4		
5		
6		
7		

Item	Monitor Description	Frequency
1	debris accumulations upstream	Routine Inspection
2		
3		

Deck

Approach from Right Bank when facing downstream

Upstream from Crossing

Existing delineators

Structure ID

Downstream from Crossing

Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream

Superstructure