CK-2291	UZTLIUS CREEK 17.7km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°47'38.1"	-121°20'38.4"

Crossing Name	not known		
FSR #	7972	Branch #	1
Road Name	UZTLIUS CREEK		
User km	17.7		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Compo Girders		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	13.4		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude
49°47'38.28"	-121°20'38.94"

HD Diff. (m)	12.2	Accuracy (m)	5
	0.7		
	Others		

Inspection

Date of Inspection	2017-08-23 10:43:17 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Brush and grade approaches, post bridge ahead signs, and clean sediment off deck. Present load rating of L75 or 68 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	
Posted Load Rating		
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete	Good	
Caps or Sills	Good	Cap/wall combo
Piles or Posts	Unrated	Buried
Ballast Wall	Good	
Wing Wall		
Bracing	Unrated	Buried
Hardware		
Fill	Good	
Riprap	Fair	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	Fair	
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	Poor	Rotting and loose
Hand Rails/Walkouts		
Hardware	Poor	loose rail bolts
Overall Deck Condition	Poor	Due to rail condition
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate		
Girders	Good	2 inverted C channels
Diaphragms		
Bracing		
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)	0.3	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	2.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace guardrail, risers and blocks
2	Medium	Brush and grade approaches
3	Low	Clean sediment off deck and post bridge ahead signs

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

Looking upstream from deck

Deck

Looking downstream from deck

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Riser and block condition - typical

Potholes left approach

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Upstream Profile

Left Bank Abutment when facing downstream

Bee hive