

CK-2293

UZTLIUS CREEK 19km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

CBR Data

Latitude	Longitude
49°48'15.3"	-121°20'23.8"
Crossing Name	Uztliaus Creek
FSR #	7972
Branch #	1
Road Name	UZTLIUS CREEK
User km	19
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	21.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5544183.7
Accuracy (m)	

N

Inspection

Date of Inspection 2016-09-12 2:33:16 PM

Inspector Name Rick Johnson

Inspection Company SNT Engineering

Inspector Comments

Coordinates confirmed by GPS.
Present load rating of L75 or 68 tonnes to continue.

P.Eng Comments

Remove debris at inlet; post bridge ahead signs and brush approaches. Present load rating of L75 or 68 tonnes to continue.



01/03/2017

P.Eng Seal

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Approach

Alignment Good

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y Minor brush obscuring delineators.

 Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Logs only on upstream side.

Posted Load Rating 0 Not posted

Road Surface Fair Potholes on each end.

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good Concrete.

Wing Wall N/A

Bracing Good

Hardware Good New curbs since last inspection.

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface	Fair	Potholes on each end.
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
Deck to Girder Bolts	N/A	
Concrete Deck	Fair	Worn and pitted
Grout Pockets	Fair	
Deck Joints	Fair	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	Replaced since last inspection
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	Due to worn concrete deck.
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate No identity plate seen

Girders Good

Diaphragms Good

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**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)	6	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments Large log hung up on girder upstream right bank.

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Remove large log debris.
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2	Medium	Post bridge signs.
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3		
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Item	Monitor Description	Frequency
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1		
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2		
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3		
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Sketch
(Select Signature)



Left approach facing structure



Right approach facing away from structure



Left approach facing away from structure



Right approach facing structure



Upstream from Crossing



Right Bank Abutment when facing downstream



Downstream from Crossing



Right Bank Abutment when facing downstream



Upstream Profile



Underside of bridge



Left Bank Abutment when facing downstream



Downstream Profile