Date Printed: 2013/11/04
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	CK-2295	**Site #:**	CK-2295	**Road Name:**	UZTLIUS CREEK	**Inspection Date:**	2013/10/11
KM:	21.90	**User km:**	21.90	**Crossing Name:**	Uztlius Creek	**Next Inspection Date:**	2016/10/11
Project File ID #:	7972	**Br.**	01	**Forest District:**	Chilliwack Forest District		

Deck Type:	Concrete Composite	**Running Surface:**	Concrete
Superstructure	Steel I-beam	**Abutments (Left/Right):**	Steel Pipe and Precast Pad

Total Length *(metres)*:	25.9	**# Spans:**	1	**Span Length(s)** *(metres)*:	25.4
UTM Zone:	10	**UTM Easting:**	621066	**UTM Northing:**	5520347
Inspector Name:	T. Miller	**Year Built:**		1994	

Access: Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Fair	concrete - minor damage on right wall
Corrosion Protection	Good	
Caps or Sills	Good	steel plates and rubber pads
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	HC right approach
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	potholes

DECK

Span 1

Concrete Deck	Fair	panel 1 damaged underside
Curb Rail/Blocks/Posts	Poor	rotten
Deck Joints	Good	

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Grout Pockets	Fair	
Hardware	Poor	loose rail
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Poor	due to rail
Running Surface	Fair	minor sediment on deck

SUPERSTRUCTURE

Span 1

Bracing	Not Applicable	
Diaphrams	Good	1 bay, welded
Girders	Good	2 compo girders
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.5	**Estimated Present Water Level Width:**	12.0
Estimated High Water Level Clearance:	2.5		

HAZARDS

High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Recommended	High	$1.00	post bridge ahead signs
2	Recommended	High	$1.00	replace guardrail, risers and blocks

MONITORS

#	Description
1	damage to panel 1

GENERAL

Professional Inspection Required?	No	**Regional Review Date:**	2013/11/04	**P. Eng Reviewer Name:**	Tyson Miller
Replacement Date for full log haul traffic *(year)*:	2039	**Replacement Date for light vehicle traffic** *(year)*:	2039		
Current Load Rating GVW *(tonnes)*:	68	**Design Load GVW** *(tonnes)*:	68	**Design Vehicle Config.:**	L75
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:

PEng Reviewer's Comment: Replace guardrail, risers and blocks; and post bridge ahead signs. Monitor damage to panel 1. Present load rating of L75 or 68 tonnes to continue.

Nov 4/2013

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
35995