



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/10/28
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2292	Site #:	CK-2292	Road Name:	UZTLIUS CREEK	Inspection Date:	2013/10/11
KM:	18.50	User km:	18.50	Crossing Name:	Uzlius 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):	24.4	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	619535	UTM Northing:	5517705		
Inspector Name:	T. Miller			Year Built:	1996		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

Bearings	Fair	bulding pads on left side
Bracing	Good	
Ballast Wall	Good	concrete
Corrosion Protection	Good	
Caps or Sills	Fair	steel plates and rubber pads - bulging left side
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	logs
Posted Load Rating	not	not posted
Road Surface	Fair	potholes at approaches

DECK

Span 1

Concrete Deck	Fair	
Curb Rail/Blocks/Posts	Poor	rotten risers and sideblocks
Deck Joints	Fair	



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 2 of 3
Date Printed: 2013/10/28
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2292	Site #:	CK-2292	Road Name:	UZTLIUS CREEK	Inspection Date:	2013/10/11				
Grout Pockets	Fair										
Hardware	Poor	loose rail bolts									
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Poor	due to rail									
Running Surface	Fair	minor sediment on deck									
SUPERSTRUCTURE											
Span 1											
Bracing	Good	bolted									
Diaphragms	Good	6 bays - bolted									
Girders	Good	2 steel I beams									
Hardware	Good										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.5		Estimated Present Water Level Width:		13.0				
	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	Replace guardrail, risers and blocks						
	2	Recommended	Medium	\$1.00	post bridge ahead signs						
MONITORS	#	Description									
	1	bulding bearing pads									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/10/28		P. Eng Reviewer Name:		Tyson Miller	
	Replacement Date for full log haul traffic (year):			2041		Replacement Date for light vehicle traffic (year):					
	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. Post bridge ahead signs and monitor bulding bearing pads. Present load rating of L75 or 68 tonnes to continue.								
<div style="text-align: center;"></div>											
Corporate Bridge Register (CBR)											





