



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/04
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2299	Site #:	CK-2299	Road Name:	UZTLIUS CREEK	Inspection Date:	2013/10/11
KM:	28.10	User km:	28.10	Crossing Name:	Uztlius Creek	Next Inspection Date:	2016/10/11
Project File ID #:	7972	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Treated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	24.3	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	624954	UTM Northing:	5523717		
Inspector Name:	T. Miller		Year Built:	1991			
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

Bearings	Excellent	
Bracing	Good	
Ballast Wall	Good	concrete
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	Good	
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	Good	

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	rotten risers
Deck to Girder Bolts	Good	
Hardware	Poor	loose rail bolts



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Hand Rails/Walkouts	Not Applicable									
Nails	Fair	fair to poor as some starting to protrude								
Overall Deck Condition	Poor	due to rails								
Running Planks	Fair	fair to poor - some rotten and holes starting to show								
Sub Deck	Good	creosoted								
Ties	Good	creosoted								
SUPERSTRUCTURE										
Span 1										
Bracing	Good	bolted								
Diaphragms	Good	5 bays, bolted								
Girders	Good	2 steel I beams								
Hardware	Good									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.4		Estimated Present Water Level Width:		13.2			
	Estimated High Water Level Clearance:		3.0							
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 and risers					
	2	Recommended	Medium	\$1.00	post bridge ahead signs					
	3	Recommended	Medium	\$1.00	place log fenders or concrete no post barriers at approaches					
	4	Recommended	Medium	\$1.00	replace rotten running planks					
MONITORS	#	Description								
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):			2021	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:									
Corporate Bridge Register (CBR)										



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PEng Reviewer's Comment:	Replace guardrail and risers; replace rotten running planks; post bridge ahead signs and place fenders or concrete no post barriers at approaches. Present load rating of L75 or 68 tonnes to continue.						
District Staff Comment:							

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Nov 4 / 2013







