



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

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Date Printed: 2013/11/05

User Id: IDIR\TYSMILLE

Database: PROD

Report Id: CBR001A

Structure #:	CK-2301	Site #:	CK-2301	Road Name:	UZTLIUS CREEK	Inspection Date:	2013/10/11
KM:	32.70	User km:	32.70	Crossing Name:	not known	Next Inspection Date:	2016/10/11
Project File ID #:	7972	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Treated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	15.2	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	629067	UTM Northing:	5523904		
Inspector Name:	T. Miller			Year Built:	1991		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

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

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	2	
Delineator Missing Right	1	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

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



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Hand Rails/Walkouts	Not Applicable										
Nails	Poor	some protruding on wear planks									
Overall Deck Condition	Poor	due to rail									
Running Planks	Fair	some wear and holes starting to show									
Sub Deck	Good	creosoted									
Ties	Good	creosoted									
SUPERSTRUCTURE											
Span 1											
Bracing	Good	welded									
Diaphragms	Good	3 bays, welded									
Girders	Good	2 steel I beams									
Hardware	Not Applicable										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.3	Estimated Present Water Level Width:		4.0					
	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	Medium	\$1.00	replace rotten running planks						
	2	Recommended	High	\$1.00	replace guardrail and risers						
	3	Recommended	Medium	\$1.00	place fenders or concrete no post barriers						
	4	Recommended	Medium	\$1.00	replace missing delineators and bridge ahead signs						
MONITORS	#	Description									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/11/05	P. Eng Reviewer Name:		Tyson Miller		
	Replacement Date for full log haul traffic (year):			2036	Replacement Date for light vehicle traffic (year):			2036			
	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 rotten running planks. Replace guardrail and risers. Place fenders or concrete no post barriers at approaches. Replace missing delineators and bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.						
District Staff Comment:							

T. W. Miller
Nov 5/2013







