



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 2

Date Printed: 2013/08/30

User Id: IDIRITYSMILLE

Database: PROD

Report Id: CBR001A

Structure #:	CK-2351	Site #:	CK-2351	Road Name:	UZTLIUS-STOYOMA EAST	Inspection Date:	2013/08/20
KM:	3.50	User km:	3.50	Crossing Name:	Stoyoma Creek	Next Inspection Date:	2016/08/20
Project File ID #:	7972	Br.	05	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete			Running Surface:	Concrete		
Superstructure	Concrete Slab Girders			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	14.5	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	618521	UTM Northing:	5527625		
Inspector Name:	T. Miller			Year Built:	1995		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

Bearings	Good	
Bracing	Unrated	buried
Ballast Wall	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	concrete cap/wall combo
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Unrated	buried
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Fair	logs and dirt piles
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

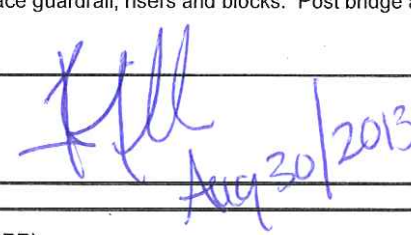
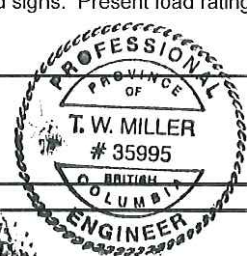
Concrete Deck	Fair	
Curb Rail/Blocks/Posts	Poor	some risers and blocks recently changed but the remainder are rotten
Deck Joints	Not Applicable	



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Grout Pockets	Not Applicable									
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Hardware	Poor			loose rail bolts						
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Poor			due to rail						
Running Surface	Fair			sediment on deck						
SUPERSTRUCTURE										
Span 1										
Bracing	Not Applicable									
Hardware	Not Applicable									
Welded/grouted shear connect	Good									
CHANNEL	Estimated Present Water Level Depth:	0.1		Estimated Present Water Level Width:	1.2					
	Estimated High Water Level Clearance:	1.5								
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								
GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/08/30	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2035	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. Present load rating of L75 or 68 tonnes to continue.								
	District Staff Comment:									
										
Corporate Bridge Register (CBR)										



