Date Printed: 2013/08/30
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

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	
Grout Pockets	Not Applicable	
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:	Aug 30/2013

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