Date Printed: 2013/11/22
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	CK-2241	**Site #:**	CK-2241	**Road Name:**	SPUZZUM CREEK	**Inspection Date:**	2013/10/29
KM:	25.40	**User km:**	25.40	**Crossing Name:**	not known	**Next Inspection Date:**	2016/10/29
Project File ID #:	8128	**Br.**	01	**Forest District:**	Chilliwack Forest District		

Deck Type:	Concrete Composite	**Running Surface:**	Concrete
Superstructure	Compo Girders	**Abutments (Left/Right):**	Steel Pipe and Precast Pad

Total Length *(metres)*:	18.2	**# Spans:**	1	**Span Length(s)** *(metres)*:	17.6
UTM Zone:	10	**UTM Easting:**	594416	**UTM Northing:**	5510294
Inspector Name:	T. Miller	**Year Built:**		1994	

Access: Updated by M.Kirk, Onsite Engineering Ltd, Jan 2011

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
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	Fair	slight HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Fair	logs
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Concrete Deck	Fair	
Curb Rail/Blocks/Posts	Fair	
Deck Joints	Fair	

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Grout Pockets	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Fair	
Running Surface	Fair	sediment on deck

SUPERSTRUCTURE

Span 1

Bracing	Good	1 bay, welded
Hardware	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.3	**Estimated Present Water Level Width:**	4.0
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	Medium	$1.00	brush approaches
2	Recommended	Medium	$1.00	Post bridge ahead signs

MONITORS

#	Description

GENERAL

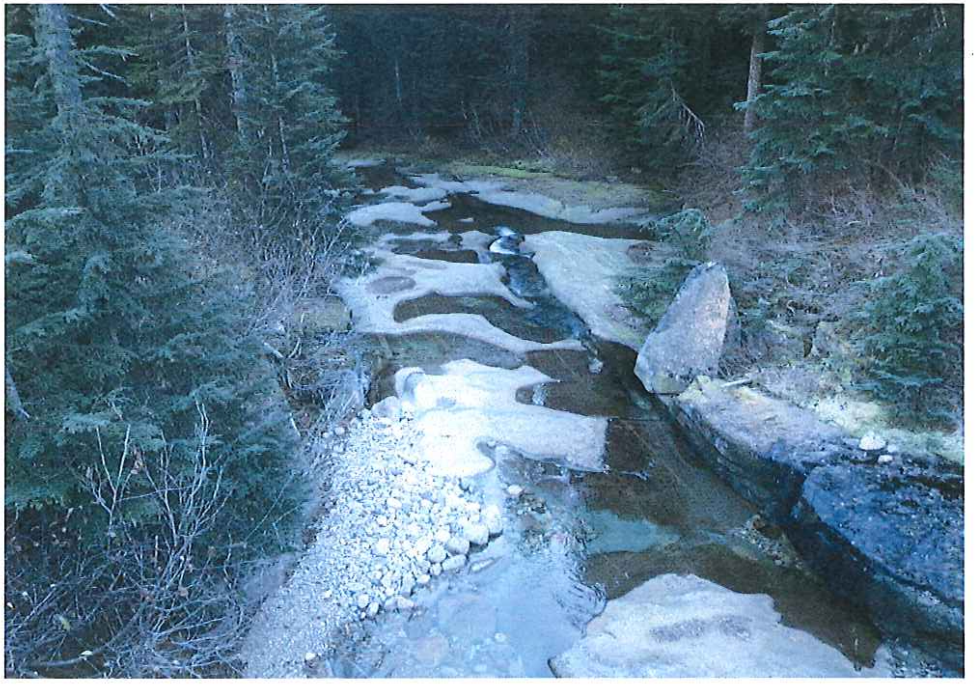
Professional Inspection Required?	No	**Regional Review Date:**	2013/11/22	**P. Eng Reviewer Name:**	Tyson Miller
Replacement Date for full log haul traffic *(year)*:	2039	**Replacement Date for light vehicle traffic** *(year)*:	2039		
Current Load Rating GVW *(tonnes)*:	54	**Design Load GVW** *(tonnes)*:	54	**Design Vehicle Config.:**	L60
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:

PEng Reviewer's Comment: Post bridge ahead signs and brush approaches. Present load rating of L60 or 54 tonnes to continue.

District Staff Comment:

Nov 22/2013

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

Corporate Bridge Register (CBR)