



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/20
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2117	Site #:	CK-2117	Road Name:	COGBURN CREEK	Inspection Date:	2013/10/31
KM:	3.40	User km:	3.40	Crossing Name:	North Fork Creek	Next Inspection Date:	2014/10/31
Project File ID #:	5748	Br.	02	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right):	Concrete Cast in Place		
Total Length (metres):	11.9	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	591113	UTM Northing:	5490214		
Inspector Name:	T. Miller			Year Built:	1979		
Access:							

ABUTMENTS

Bearings	Poor	uneven
Bracing	Not Applicable	
Ballast Wall	Poor	olg logs, rotten and failing
Concrete Cast in Place	Poor	right CIP leaning in and eroded
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	uneven
Fill	Poor	failing
Hardware	Not Applicable	
Piles or Posts	Not Applicable	
Riprap	Poor	eroded
Wing Wall	Poor	old, rotten and undermined

APPROACHES

Alignment	Poor	tight HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	2	
Delineator Missing Right	1	
Fender Condition	Poor	old logs, failing
Posted Load Rating	0	posted at start of road, access blocked
Road Surface	Fair	

DECK

Span 1

Concrete Deck	Fair	
Curb Rail/Blocks/Posts	Poor	rotten



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Deck Joints	Fair	
Grout Pockets	Unrated	too much sediment on deck
Hardware	Poor	loose rail
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Poor	due to rail
Running Surface	Fair	sediment on deck

SUPERSTRUCTURE		
Span 1		
Bracing	Fair	
Diaphragms	Fair	
Girders	Poor	2 old riveted steel I beams of different depths
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.5	Estimated Present Water Level Width:	6.0
	Estimated High Water Level Clearance:	4.0		

HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Recommended	High	\$1.00	remove entire structure due to the potential impact to the fish stream

MONITORS	#	Description
	1	inspect annually until removed

GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/11/20	P. Eng Reviewer Name:	Tyson Miller
	Replacement Date for full log haul traffic (year):	2012	Replacement Date for light vehicle traffic (year):			
	Current Load Rating GVW (tonnes):	0	Design Load GVW (tonnes):		Design Vehicle Config.:	
	Inspector's Estimated Full Log Haul Replacement (year):					
	Inspector's Comment:					
	P.Eng Reviewer's Comment:	Bridge condemned. Due to the poor condition of the wingwall and ballast walls the fill is subject to failure. With the potential impact to the stream should it fail, I recommend removing the entire structure. Until such time monitor the condition of the structure, especially following heavy precipitation events.				

Corporate Bridge Register (CBR)



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District Staff Comment:							

*Still
Nov 20/2013*









