Date Printed: 2013/08/30
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	CK-2090	**Site #:**	CK-2090	**Road Name:**	DEWDNEY SIX	**Inspection Date:**	2013/08/28
KM:	0.00	**User km:**	0.00	**Crossing Name:**	Coquihalla River	**Next Inspection Date:**	2015/08/28
Project File ID #:	7995	**Br.**	06	**Forest District:**	Chilliwack Forest District		

Deck Type:	Timber - Untreated	**Running Surface:**	Timber Planks
Superstructure	Steel Truss/Bailey/Acrow	**Abutments (Left/Right):**	Concrete Precast

Total Length *(metres)*:	40.9	**# Spans:**	1	**Span Length(s)** *(metres)*:	40.1
UTM Zone:	10	**UTM Easting:**	626726	**UTM Northing:**	5482535
Inspector Name:	T. Miller	**Year Built:**		1991	

Access: Driving east from Hope Highway #5, turn right onto Dewdney Temp.

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Good	
Concrete Precast	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	
Fill	Good	
Hardware	Good	
Piles or Posts	Not Applicable	
Riprap	Fair	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Poor	tight HC at both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	but minor
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	
Posted Load Rating	54	
Road Surface	Good	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	
Deck to Girder Bolts	Good	

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Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Nails	Good	
Overall Deck Condition	Good	
Running Planks	Good	
Sub Deck	Unrated	NA
Ties	Good	treated 100mm x 300mm

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphrams	Fair	
Girders	Fair	triple single acrow panel, 13 panels
Hardware	Fair	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.5	Estimated Present Water Level Width:	20.0
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	install bridge ahead signs
2	Recommended	Medium	$1.00	brush with activity

MONITORS

#	Description
1	pins for movement
2	Bow in deck

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)*:	2021	Replacement Date for light vehicle traffic *(year)*:			2021
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: No movement in steel stringers with repair work completed in 2011.

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PEng Reviewer's Comment:	Post bridge ahead signs and brush with activity. Monitor pins for movement. Present load rating of L60 or 54 tonnes to continue.
District Staff Comment:	

Aug 30/2013

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

BRIDGE
LOAD LIMIT
54,000
kg G.V.W.

BRIDGE
LOAD LIMIT
54,000
kg G.V.W.