



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

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Date Printed: 2013/08/26

User Id: IDIR\TYSMILLE

Database: PROD

Report Id: CBR001A

Structure #:	CK-2147	Site #:	CK-2147	Road Name:	STS'AILES	Inspection Date:	2013/06/05
KM:	66.90	User km:	66.90	Crossing Name:	Tretheway Creek	Next Inspection Date:	2016/06/05
Project File ID #:	6314	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	30.5	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	563249	UTM Northing:	5504521		
Inspector Name:	T. Miller			Year Built:	2001		
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	Excellent	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	1	
Fender Condition	Good	
Posted Load Rating	not	not posted
Road Surface	Poor	req's grading

DECK

Span 1

Concrete Deck	Good	
Curb Rail/Blocks/Posts	Poor	rotting risers and blocks
Deck Joints	Good	



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Structure #:	CK-2147	Site #:	CK-2147	Road Name:	STS'AILES	Inspection Date:	2013/06/05			
Grout Pockets	Good									
Hardware	Poor	loose rail bolts								
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Poor	duew to rail								
Running Surface	Good	10 panels, flared D/S								
SUPERSTRUCTURE										
Span 1										
Bracing	Good	bolted								
Diaphragms	Good	bolted								
Girders	Good	2 steel I-beams, spliced								
Hardware	Good									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:	1.0	Estimated Present Water Level Width:		16.0					
	Estimated High Water Level Clearance:	4.0								
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	brush and grade					
	3	Recommended	Medium	\$1.00	post bridge ahead signs.					
MONITORS	#	Description								
GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/08/26	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):	2041	Replacement Date for light vehicle traffic (year):							
	Current Load Rating GVW (tonnes):	91	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100				
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
	P.Eng Reviewer's Comment:	Repalce guardrail, risers and blocks and post bridge ahead signs. Brush approaches and grade prior to activity. Present laod rating of L100 or 91 tonnes to continue.								

Corporate Bridge Register (CBR)

Handwritten signature and date:
Aug 26 / 2013







