



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/08/26
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2146	Site #:	CK-2146	Road Name:	STS'AILES	Inspection Date:	2013/06/05
KM:	64.40	User km:	64.40	Crossing Name:	Coon Creek	Next Inspection Date:	2014/06/05
Project File ID #:	6314	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete	Running Surface:	Concrete				
Superstructure	Steel I-beam	Abutments (Left/Right):	Steel Pipe and Precast Pad				
Total Length (metres):	21.5	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	565256	UTM Northing:	5505224		
Inspector Name:	T. Miller	Year Built:	2001				
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Jan 2011						

ABUTMENTS

Bearings	Fair	
Bracing	Fair	
Ballast Wall	Fair	
Corrosion Protection	Good	
Caps or Sills	Fair	steel plates and rubber pads
Fill	Fair	eroding under town ballast wall
Hardware	Fair	
Piles or Posts	Fair	
Riprap	Good	bedrock both sides
Wing Wall	Fair	lock blocks D/S both approaches

APPROACHES

Alignment	Poor	tight HC at both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	
Posted Load Rating	not	not posted
Road Surface	Poor	req's grading/maintenance

DECK

Span 1

Concrete Deck	Good	
Curb Rail/Blocks/Posts	Good	concrete and steel risers and w-beam
Deck Joints	Good	



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 2 of 3
Date Printed: 2013/08/26
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2146	Site #:	CK-2146	Road Name:	STS'AILES	Inspection Date:	2013/06/05				
Grout Pockets	Good										
Hardware	Good										
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Good										
Running Surface	Good										
SUPERSTRUCTURE											
Span 1											
Bracing	Good	bolted									
Diaphragms	Good	bolted									
Girders	Good	3 steel I-beams									
Hardware	Good										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		1.0		Estimated Present Water Level Width:		8.0				
	Estimated High Water Level Clearance:		10.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	brush and grade						
	2	Recommended	Medium	\$1.00	post bridge ahead signs						
MONITORS	#	Description									
	1	eroding fill from behind town ballast wall									
	2	displacement/alignment in pipe columns									
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):			2021		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:										
	PEng Reviewer's Comment:		Post missing bridge ahead signs, grade and brush with activity. Monitor eroding fill from behind town ballast wall and any displacement/alignment on pipe columns. Present load rating of L100 or 91 tonnes to continue.								
Corporate Bridge Register (CBR)											

Handwritten signature
Aug 26/2013









