



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/22
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Structure #:	CK-2369	Site #:	CK-2369	Road Name:	SPUZZUM TWENTY-ONE	Inspection Date:	2013/10/29
KM:	2.30	User km:	2.30	Crossing Name:	side creek	Next Inspection Date:	2016/10/29
Project File ID #:	8128	Br.	21	Forest District:	Chilliwack Forest District		
Deck Type:	Concrete Removable			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right):	Steel Pipe and Precast Pad		
Total Length (metres):	27.5	# Spans:	1	Span Length(s) (metres):	26.5		
UTM Zone:	10	UTM Easting:	596576	UTM Northing:	5509844		
Inspector Name:	T. Miller			Year Built:	1998		
Access:	Updated by M.Kirk, Onsite Engineering Ltd, Feb 2011						

ABUTMENTS

Bearings	Fair	bulging pads
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Good	
Caps or Sills	Good	steel plates and rubber pads
Fill	Good	
Hardware	Good	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	VC and HC left, HC right
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	Good	concrete no posts
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Concrete Deck	Fair	9 panles, noncomposite - clips, panle 1 has damage right at ballast wall
Curb Rail/Blocks/Posts	Fair	
Deck to Girder Bolts	Not Applicable	



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Deck Joints	Fair										
Grout Pockets	Not Applicable										
Hardware	Fair										
Hand Rails/Walkouts	Not Applicable										
Overall Deck Condition	Fair										
Running Surface	Fair	sediment on deck									
SUPERSTRUCTURE											
Span 1											
Bracing	Good	bolted									
Diaphragms	Good	6 bays, bolted									
Girders	Good	2 steel I beams, spliced									
Hardware	Good										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		5.0				
	Estimated High Water Level Clearance:		2.0								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	Yes	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	Post bridge ahead signs						
	2	Recommended	Medium	\$1.00	Brush approaches						
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):			2043		Replacement Date for light vehicle traffic (year):			2043		
	Current Load Rating GWV (tonnes):		68		Design Load GWV (tonnes):		68		Design Vehicle Config.:		L75
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
	PEng Reviewer's Comment:		Post bridge ahead signs and brush approaches prior to use. Present load rating of L75 or 68 tonnes to continue.								
Corporate Bridge Register (CBR)											



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District Staff Comment:	 						









