



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2017/09/08
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001A
File:

Structure #:	CK-2395	Site #:	CK-2395	Road Name:	ENGLISH CREEK	Inspection Date:	2017/08/01
KM:	0.30	User km:	0.30	Crossing Name:	Big Silver River	Next Inspection Date:	2020/08/01
Project File ID #:	5748	Br.	20	Forest District:	Chilliwack Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Steel Pipe and Precast Pad		
Total Length (metres):	44.2	# Spans:	2	Span Length(s) (metres):	31.3, 11.7		
UTM Zone:	10	UTM Easting:	582243	UTM Northing:	5502172		
Inspector Name:	T. Miller			Year Superstructure Installed:	1995		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Good	
Fill	Good	
Piles or Posts	Good	
Riprap	Good	

APPROACHES

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	1	
Fender Condition	None	
Posted Load Rating	not posted	
Road Surface	Fair	

DECK

Span 1		
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Good	
Deck Joints	Fair	

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.



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Structure #:	CK-2395	Site #:	CK-2395	Road Name:	ENGLISH CREEK	Inspection Date:	2017/08/01			
Grout Pockets	Fair									
Hardware	Good									
Overall Deck Condition	Fair									
Running Surface	Fair	debris on deck								
PIERS										
Pier 1										
Bearings	Good									
Bracing or Sheathing	Good									
Overall	Fair									
Piles or Posts	Good									
Riprap	Poor	none								
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Good									
Span 2										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Good									
CHANNEL	Estimated Present Water Level Depth:		2.0		Estimated Present Water Level Width:		25.0			
	Estimated High Water Level Clearance:		3.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
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Structure #:	CK-2395	Site #:	CK-2395	Road Name:	ENGLISH CREEK	Inspection Date:	2017/08/01	
REPAIRS	#	Status	Priority	Estimate	Description			
	1	Required	Medium	\$5,000.00	brush and grade both approaches			
	2	Required	Medium	\$1,000.00	clean sediment off deck			
	3	Required	Medium	\$1,000.00	post bridge ahead signs			
	4	Required	Medium	\$2,000.00	place log fenders or no post barriers at both approaches			
MONITORS	#	Description						
GENERAL	Inspector's Comment:							
GENERAL	PEng's Comment:	Brush and grade approaches; clean sediment off deck; place log fenders or concrete no post barriers at both approaches; and post bridge ahead signs. Present load rating of L150 or 136 tonnes to continue.						
GENERAL	Replacement Date for full log haul traffic (year):			2040	Replacement Date for light vehicle traffic (year):		2040	
	Current Inspection Load Rating:		136	Design Load GVW (tonnes):		136	Design Vehicle Config.:	L150
	Professional Inspection Required?		No	Report Status:		Reviewed By Tyson Miller on 9/8/2017 1:22:55PM		



08/09/2017

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CK-2395

ENGLISH CREEK 0.3km

2017 Inspection



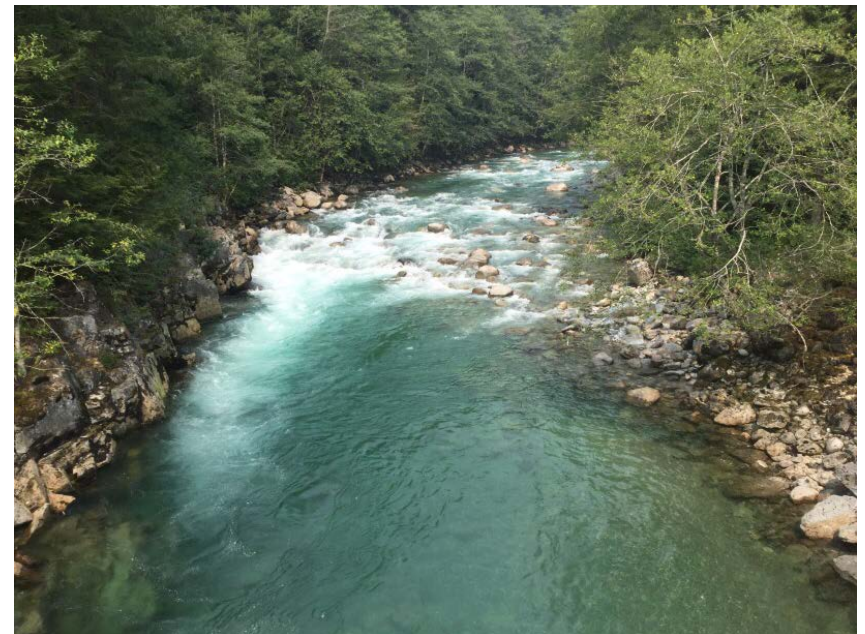
Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Looking upstream from deck



Looking downstream from deck



Approach from Right Bank when facing downstream



Sediment on deck at right approach



Approach from Right Bank when facing downstream



Main span to jump span connection



Main span superstructure



Left Bank Abutment when facing downstream



Main span seat

CK-2395

ENGLISH CREEK 0.3km

2017 Inspection



Jump span superstructure

