



BC Ministry of Forests and Range
Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2014/12/18
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001A
File:

Structure #:	CK-2395	Site #:	CK-2395	Road Name:	ENGLISH CREEK	Inspection Date:	2014/08/26
KM:	0.30	User km:	0.30	Crossing Name:	Big Silver River	Next Inspection Date:	2017/08/26
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): <i>(looking downstream)</i>	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	Fair	
Corrosion Protection	Good	
Caps or Sills	Good	steel plates and rubber pads
Fill	Fair	
Hardware	Not Applicable	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	
APPROACHES		
Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left <i>(approaching structure)</i>	2	
Delineator Missing Right <i>(approaching structure)</i>	2	
Fender Condition	Poor	none
Posted Load Rating	not	not posted
Road Surface	Fair	
DECK		
Span 1		

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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Concrete Deck	Fair						
Curb Rail/Blocks/Posts	Good						
Deck Joints	Fair						
Grout Pockets	Fair						
Hardware	Good						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Fair						
Running Surface	Fair						
Span 2							
Concrete Deck	Fair						
Curb Rail/Blocks/Posts	Good						
Deck Joints	Fair						
Grout Pockets	Fair						
Hardware	Good						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Fair						
Running Surface	Fair						
PIERS							
Pier 1							
Bearings	Good						
Bracing or Sheathing	Good						
Caps	Good			steel plates and rubber pads			
Cribs	Not Applicable						
Dolphins	Not Applicable						
Hardware	Not Applicable						
Overall	Fair						
Piles or Posts	Good						
Riprap	Poor			none			
Wall	Not Applicable						
SUPERSTRUCTURE							
Span 1							
Bracing	Good						

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Diaphragms	Good								
Girders	Good								
Hardware	Not Applicable								
Under Trussing	Not Applicable								
Estimated Present Water Level Depth:	3.0	Estimated Present Water Level Width:	20.0						
Estimated High Water Level Clearance:	4.0								
High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
Comment:	monitor scour of pier footings								
#	Status	Priority	Estimate	Description					
1	Suggested	Medium	\$2,000.00	place log fenders or concrete no post barriers at approaches					
2	Suggested	Medium	\$200.00	replace missing delineators and bridge ahead signs					
3	Suggested	Medium	\$2,000.00	brush approaches					
#	Description								
1	pier footings for scour								
Inspector's Comment:	Replace missing delineators, fenders, and bridge ahead signs. Brush approaches. Monitor scour at pier. Present load rating of L150 or 136 tonnes to continue.								
Replacement Date for full log haul traffic (year):	2040	Replacement Date for light vehicle traffic (year):	2040						
Current Inspection Load Rating:	136.00	Design Load Gvw (tonnes):	136	Design Vehicle Config.:	L150				
Professional Inspection Required?	No	Report Status:	Accepted By Tyson Miller on 12/18/2014 7:47:16AM						



Tyson Miller
Dec 18 / 2014

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CK-2395

ENGLISH CREEK 0.3km

2014 Inspection



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



left ballast wall at road surface damage



Left Bank Abutment when facing downstream

CK-2395

ENGLISH CREEK 0.3km

2014 Inspection



pier footings



pier



main span superstructure



Right Bank Abutment when facing downstream

CK-2395

ENGLISH CREEK 0.3km

2014 Inspection



Jump span superstructure