



BC Ministry of Forests, Lands, and Natural Resource Operations

Permanent Bridge Inspection Report

Page: 1 of 3
Date Printed: 2020/11/26
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001A

Site #:	CK-2395	Structure Name:	CK-2395	Road Name:	ENGLISH 1600	Inspection Date:	2020/05/15	
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			
Curb Type:				Abutments (looking downstream)	Left	Steel Pipe and Precast Pad		
Superstructure:	Steel I-beam				Right	Steel Pipe and Precast Pad		
Total Length (metres):	44.2	# Spans:	2	Span Width:			Span Length(s) (metres):	31.3, 11.7
UTM Zone:	10		UTM Easting:	582243		UTM Northing:	5502172	
Inspector Name:	Tyson 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)	0	
Fender Condition	Fair	
Posted Load Rating (Enter 0 if sign missing)	0	
Road Surface	Fair	

DECK

Span 1

Concrete Deck	Fair	Minor damage on wheel path
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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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Site #:	CK-2395	Structure Name:	CK-2395	Road Name:	ENGLISH 1600	Inspection Date:	2020/05/15
Curb Rail/Blocks/Posts	Fair						
Deck Joints	Fair						
Grout Pockets	Fair						
Hardware	Fair						
Overall Deck Condition	Fair						
Running Surface	Good						
Span 2							
Concrete Deck	Fair						
Curb Rail/Blocks/Posts	Fair						
Deck Joints	Fair						
Grout Pockets	Fair						
Hardware	Fair						
Overall Deck Condition	Fair						
Running Surface	Good						
PIERS							
Pier 1							
Bearings	Good						
Bracing or Sheathing	Good						
Overall	Good						
Piles or Posts	Good						
Riprap	Not Applicable	None					
SUPERSTRUCTURE							
Span 1							
Bracing	Good						
Diaphragms	Good						
Girders	Good						
Hardware	Good						

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Site #:	CK-2395	Structure Name:	CK-2395	Road Name:	ENGLISH 1600	Inspection Date:	2020/05/15			
CHANNEL	Estimated Present Water Level Depth:		3.0	Estimated Present Water Level Width:		25.0				
	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	Suggested	Medium	\$1000.00	Brush approaches					
	2	Suggested	Low	\$ 100.00	Post bridge ahead signs					
MONITORS	#	Description								
GENERAL	Inspector's Comment:									
GENERAL	PEng's Comment:	Brush approaches and post bridge ahead signs. The current 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:		See footnote	Design Load GVW (tonnes):		136	Design Vehicle Config.:	L150		
	Professional Inspection Required?		No	Report Status:		By IDIR\TYSMILLE on 2020/11/26 09:20:53				



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Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Span deck joint



Approach from Right Bank when facing downstream



Jump span superstructure



Jump span seats



Main span superstructure



Pier



Left Bank Abutment when facing downstream



Jump span seat



2020 Inspection

CBR iPad Offline Ver 0.33

ENGLISH 1600 0.3km

CK-2395
CK-2395



Right Bank Abutment when facing downstream