

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below - not both)

*Site #: <u>CK 2441</u>	*Crossing Name: <u>15 Mile Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>10452</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Dewdney West</u>	*Forest District: <u>Chwk</u>	*Kilometres:	User km: <u>1.3</u>

Longitude: (ddd / mm / ss.s) <u>49 28 27.8</u>	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>121 15 39.4</u>				

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G (F) P UR	<u>Very tight on left</u>
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	
Delineator Missing Left	(0) 1 2	
Delineator Missing Right	(0) 1 2	
Fender Condition	E (G) F P None UR	<u>NO POSTS</u>
Posted Load Rating	(tonnes) or (None)	
Road Surface	E (G) F P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G (F) P N/A UR	<u>Left in front of new abut.</u>
Tie-backs	E G (F) P N/A UR	
Bin Wall	E G F P (N/A) UR	
Concrete (cast in place) lock blocks, precast	E (G) F P N/A UR	<u>BURIED LOCK BLOCK</u>
Caps or Sills	E (G) F P N/A UR	<u>TIMBER ON BLOCKS</u>
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E (G) F P N/A UR	
Wing Wall	E G F P (N/A) UR	
Bracing	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Fill	E (G) F P N/A UR	
Riprap	E (G) F P N/A UR	
Bearings	E (G) F P N/A UR	
Corrosion Protection	E G F P (N/A) UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G F P (N/A) UR	
Running Planks	E (G) F P N/A UR	
Sub-deck	E G F P (N/A) UR	
Ties	E (G) F P N/A UR	
Nails	E (G) F P N/A UR	
Deck to Girder Bolts	E (G) F P N/A UR	
Concrete Deck	E G F P (N/A) UR	
Grout Pockets	E G F P (N/A) UR	
Deck Joints	E G F P (N/A) UR	
Steel Deck Plate	E G F P (N/A) UR	
Gravel Surface	E G F P (N/A) UR	
Gravel Deck Depth	metres or (N/A)	
Curb Rail/Blocks/Posts	E (G) F P UR	
Handrails/Walkouts	E G F P (N/A) UR	
Hardware	E (G) F P N/A UR	
Overall Deck Condition	E (G) F P UR	

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*Site #:

*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR	2 H.S. RAIL CARS
Diaphragms	E <u>G</u> F P N/A UR	
Bracing	E <u>G</u> F P N/A UR	
Under-trussing	E <u>G</u> F P N/A UR	
Hardware	E <u>G</u> F P N/A UR	
Welded / Grouted Shear Connectors	E <u>G</u> F P N/A UR	WELDED HS CARS

Stream CHANNEL*Est. Present Water Level Depth 0.2 (m) *Est. Present Water Level Width 4 (m) *Est. High Water Level Clearance 1 (m)**HAZARDS** (circle yes or no for each item))High Water? Yes No Scour? Yes No Ice? Yes No Debris? Yes No Aggradation? Yes No

Comments

REPAIRS:☐ Recommended☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		

***Monitoring Status:**☐ Recommended☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	R-L		L RAILCARS
	US		L ABUT
	DS		R ABUT
	L-R		CARS

INSPECTOR TO COMPLETE THIS SECTIONAs-built Drawings Checked?
Yes NoP Eng Inspection Required? Yes NoInspector's Estimate of Full Log Haul Traffic Replacement
Date (year): 2040
(P Eng to review and evaluate Inspector's estimate, and to update Full Log Haul Traffic Replacement (year) on structure details screen in CBR as necessary)*Date of Inspection
(yyyy/mm/dd)
2011/11/12*Inspection Company
Name
C.S. REGAN

*Inspector's Name (print)

KEVIN ARK

Inspector's Signature

J. C. P. ARR

2975

C. MILLER

COLUMBIA

ENGINEER

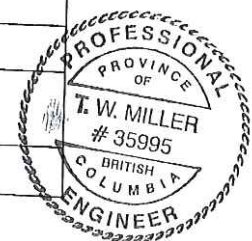
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTIONCurrent Load Rating GVW (tonnes): 68 tonnes
(PEng to update structure details screen in CBR as necessary)Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/30

Reviewer Company Name

MoFReviewed by - PEng's
Name (print)
T. MillerReviewed by - PEng's
SignatureDate Reviewed (yyyy/mm/dd)
2012/02/13PEng Reviewer's Comments
Post bridge ahead signs.

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK2441 Downstream



CK2441 Right to Left Approach



CK2441 Left to Right Approach



CK2441 Upstream



CK2441 Right Abutment



CK2441 Left Abutment Bearing



CK2441 Girders



CK2441 Left Abutment



CK2441 Bridge ID