

**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>CK2213</u>	*Crossing Name: <u>Coquihalla River</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>2126</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>PEERS CK</u>	*Forest District: <u>CK</u>	*Kilometres: <u>0</u>	User km: <u>0</u>
Longitude: (ddd / mm / ss.s) <u>49 23 08.1</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 19 00.2</u>			UTM Northing
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		
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		
Posted Load Rating	(tonnes) or (none)		
Road Surface	E (G) F P UR	<u>PAVED RIGHT, GRAVEL LEFT</u>	
LEFT/RIGHT ABUTMENTS (as seen facing downstream)			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Log/Timber Cribs	E G F P (N/A) UR		
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		
Caps or Sills	E (G) F P N/A UR		
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 3 (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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*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	
Diaphragms	E G F P (N/A) UR	
Bracing	E (G) F P N/A UR	
Under-trussing	E G F P (N/A) UR	
Hardware	E (G) F P N/A UR	
Welded / Grouted Shear Connectors	E G F P (N/A) UR	

Stream CHANNEL*Est. Present Water Level Depth 3.4 (m)*Est. Present Water Level Width 20 (m)*Est. High Water Level Clearance 2.5 (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	DP OF CAP ON PIER #2
2	

PHOTO LOG

Photo #	Description	Photo #	Description

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes NoP Eng Inspection Required? Yes NoInspector's Estimate of Full Log Haul Traffic Replacement
Date (year): 2000
(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)*Date of Inspection
(yyyy/mm/dd)2011/11/12*Inspection Company
NameCNS INC ENG LTD

*Inspector's Name (print)

JEREMY BLAKE

Inspector's Signature

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTIONCurrent Load Rating GVW (tonnes): TBD

(P Eng to update structure details screen in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30

Reviewer Company Name

MoFReviewed by - P Eng's
Name (print)T. MillerReviewed by - P Eng's
Signature[Signature]

Date Reviewed (yyyy/mm/dd)

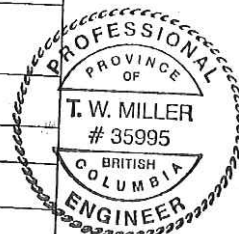
2012/03/30

P Eng Reviewer's Comments

Inspect with snooper truck in 2012,
concerned with the concrete cap on pier 2.

* Denotes Mandatory Information for Corporate Bridge Register

Post a bridge ahead sign on the woods approach.



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GENERAL INFORMATION		
Site # <u>CK 2213</u>	Structure #	
Span <u>2</u> of <u>3</u> (spans are numbered consecutively starting from the left abutment)		
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	
SUPERSTRUCTURE		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E (G) F P UR	concrete (x3)
Diaphragms	E (G) F P N/A UR	
Bracing	E G F P (N/A) UR	
Under-trussing	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Welded / Grouted Shear Connectors	E (G) F P N/A UR	
PIER <u>1</u> of <u>2</u> (piers are numbered consecutively starting from the left abutment)		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Caps	E G (F) P UR	
Piles or Posts	E (G) F P N/A UR	
Concrete	E (G) F P N/A UR	
Bracing or Sheathing	E (G) F P N/A UR	
Cribs	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Rip Rap	E G F P (N/A) UR	
Dolphins	E G F P (N/A) UR	
Bearings	E (G) F P N/A UR	
Wall	E G F P (N/A) UR	
Overall	E (G) F P UR	

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GENERAL INFORMATION		
Site # <u>CK 2213</u>	Structure #	
Span <u>3</u> of <u>3</u> (spans are numbered consecutively starting from the left abutment)		
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 <u>G</u> F P N/A UR	
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F P <u>N/A</u> UR	
Deck to Girder Bolts	E G F P <u>N/A</u> UR	
Concrete Deck	E <u>G</u> F P N/A UR	
Grout Pockets	E <u>G</u> F P N/A UR	
Deck Joints	E <u>G</u> F P N/A UR	
Steel Deck Plate	E G F P <u>N/A</u> UR	
Gravel Surface	E G F P <u>N/A</u> UR	
Gravel Deck Depth	metres or <u>N/A</u>	
Curb Rail/Blocks/Posts	E G <u>F</u> P UR	
Handrails/Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G F P <u>N/A</u> UR	
Overall Deck Condition	E <u>G</u> F P UR	
SUPERSTRUCTURE		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR	Painted; flared at right abutment on both sides
Diaphragms	E G F P N/A UR	
Bracing	E G F P N/A UR	
Under-trussing	E G F P N/A UR	
Hardware	E G F P N/A UR	
Welded / Grouted Shear Connectors	E G F P N/A UR	
PIER <u>2</u> of <u>2</u> (piers are numbered consecutively starting from the left abutment)		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Caps	E G F <u>P</u> UR	
Piles or Posts	E <u>G</u> F P N/A UR	
Concrete	E G F <u>P</u> N/A UR	1 cold joint failing
Bracing or Sheathing	E <u>G</u> F P N/A UR	
Cribs	E G F P <u>N/A</u> UR	
Hardware	E G F P <u>N/A</u> UR	
Rip Rap	E G F P <u>N/A</u> UR	
Dolphins	E G F P <u>N/A</u> UR	
Bearings	E G F <u>P</u> N/A UR	some concrete gone from under c/s bearing
Wall	E G F P <u>N/A</u> UR	
Overall	E G <u>F</u> P UR	



CK-2213 Span 2



CK-2213 Camp Abutment (2)



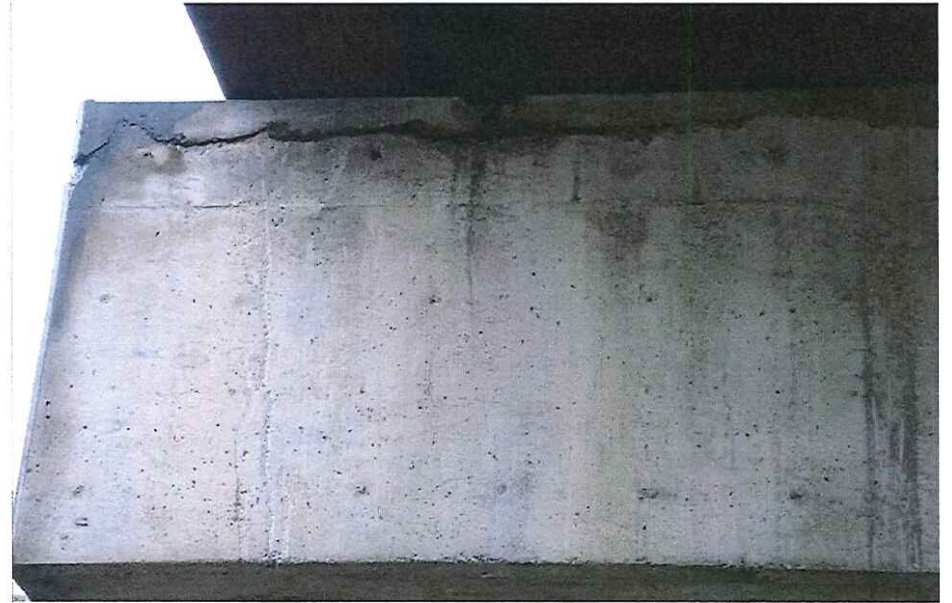
CK-2213 Pier 1



CK-2213 Load Limit Sign



CK-2213 Pier 1 (2)



CK-2213 Pier 1 Concrete



CK-2213 Pier 1 (3)



CK-2213 Pier 1 (1)



CK-2213 Grout Pockets



CK-2213 Span 3



CK-2213 From Woods Approach



CK-2213 Pier 2



CK-2213 Span 2 and 3



CK2213 Woods Approach



CK-2213 Span 3 and Woods Abutment



CK-2213 Woods Approach



CK-2213 From Upstream



CK-2213 Woods Abutment Pier 2 Concrete



CK-2213 Camp Span



CK-2213 Camp Approach



CK-2213 Camp Abutment