

**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 2443</u>	*Crossing Name: <u>Hansen Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>10326</u>
*Structure #: <u>CK 244</u>			*Br. <u>01</u>
*FSR Name: <u>Narrish</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>11.0km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 6 2.9</u>	☒ OR ☐	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 15 13.1</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 <u>G</u> <u>F</u> P UR	<u>On a curve</u>	
Bridge Ahead Signs Missing	0 1 2		
Brushing Required	Yes <u>No</u>		
delineator Missing Left	0 1 2		
delineator Missing Right	0 1 2		
Fender Condition	E <u>G</u> F P None UR		
Posted Load Rating	<u>10 000</u> (tonnes) or None		
Road Surface	E <u>G</u> 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 <u>N/A</u> UR		
Tie-backs	E G F P <u>N/A</u> UR		
Bin Wall	E G F P <u>N/A</u> UR		
Concrete (cast in place; lock blocks, precast)	E G F P <u>N/A</u> UR		
Caps or Sills	E <u>G</u> F P N/A UR		
Piles or Posts	E <u>G</u> F P N/A UR		
Ballast Wall	E <u>G</u> F P N/A UR		
Wing Wall	E <u>G</u> F P N/A UR		
Bracing	E <u>G</u> F P N/A UR		
Hardware	E <u>G</u> F P N/A UR		
Fill	E <u>G</u> F P N/A UR		
Riprap	E <u>G</u> F P N/A UR		
Bearings	E <u>G</u> F P N/A UR		
Corrosion Protection	E <u>G</u> F P N/A UR		
Span 1 of ____ (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 <u>UR</u>	<u>Too much snow should be gone</u>	
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 <u>G</u> F P <u>N/A</u> UR		
Concrete Deck	E <u>G</u> F P N/A UR	<u>Good underneath</u>	
Grout Pockets	E G F P N/A <u>UR</u>		
Deck Joints	E G F P N/A <u>UR</u>		
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 <u>G</u> F 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		

27m
-0.9 span
4.9 width
concrete
road and post

No Data

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

Stream CHANNEL*Est. Present Water Level Depth 0.2 (m)*Est. Present Water Level Depth 5.0 (m)

*Est. Present Water Level Depth ____ (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

INSPECTOR TO COMPLETE THIS SECTIONAs-built Drawings Checked?
Yes No

P Eng Inspection Required? Yes No

Inspector's Estimate of Full Log Haul Traffic Replacement
Date (year):(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic
Replacement (year)" on structure details screen in CBR)2048*Date of Inspection
(yyyy/mm/dd)2011/11/18*Inspection Company
NameOnsite Eng Ltd.

*Inspector's Name (print)

Greg Honeywell

Inspector's Signature

Greg Honeywell

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTIONCurrent Load Rating GVW (tonnes): 91 tonnes
(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)

2012/02/14

P Eng Reviewer's Comments

Present load rating of L100 or 91 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK2443 Abutment Right Bank



CK2443 Abutment Left Bank



CK2443 I.D.



CK2443 Load Sign



CK2443 Approach Left Bank



CK2443 Approach Right Bank



CK2443 Side View Abutment Left Bank



CK2443 Load Limit



CK2443 Crossing Upstream