

**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>CL 2002</u>	*Crossing Name: <u>3 mile crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8123</u>
*Structure #: _____			*Br. <u>02</u>
*FSR Name: <u>American Creek</u>	*Forest District: <u>CHWK</u>	*Kilometres: _____	User km: <u>4.3</u>
Longitude: (ddd / mm / ss.s) <u>49 25 37.8</u>	OR	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) <u>121 28 50.7</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 <u>(F)</u> P UR	<u>TIGHT ON RIGHT</u>
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	<u>(Yes)</u> No	
Delineator Missing Left	0 <u>(1)</u> 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E G <u>(F)</u> P None UR	<u>LOGS</u>
Posted Load Rating	_____ (tonnes) or (None)	
Road Surface	E G F <u>(P)</u> UR	<u>WASHING OFF LEFT INTO BRIDGE</u>

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 N/A UR	<u>CANNOT SEE, SOME C.I.P. CONCR. IN FRONT ON RIGHT</u>
Caps or Sills	E <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	<u>LEFT SEE TOPS</u>
Ballast Wall	E <u>(G)</u> F P N/A UR	<u>CONCR</u>
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P N/A UR	<u>CANNOT SEE ANY</u>
Hardware	E G F P N/A UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E G F P <u>(N/A)</u> UR	<u>WASH UP ON B.R.</u>
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E G <u>(F)</u> P N/A UR	

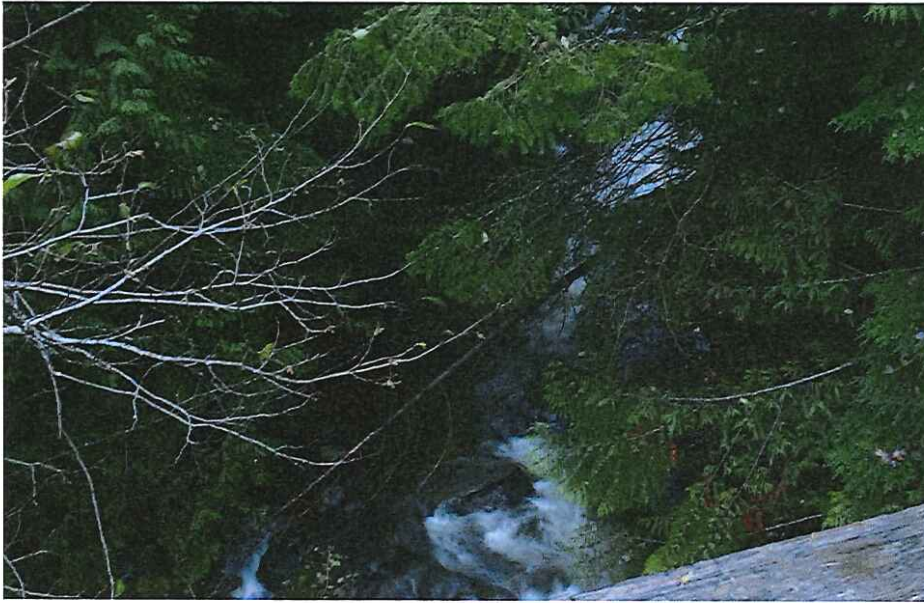
Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans**DECK**

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface <small>(N/A if running surface is gravel or timber planks)</small>	E G <u>(F)</u> P N/A UR	<u>GRAVEL FROM LEFT</u>
Running Planks	E G F P <u>(N/A)</u> 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 <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 F <u>(P)</u> UR	<u>ROTTEN - TOTALLY</u>
Handrails/Walkouts	E <u>(G)</u> F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P N/A UR	
Overall Deck Condition	E G F <u>(P)</u> UR	<u>212 TO RAILS</u>

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GENERAL INFORMATION			
*Site #: <u>CK 2052</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	<u>CONCRETE</u>	
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>1</u> (m)		*Est. Present Water Level Width <u>4</u> (m)	*Est. High Water Level Clearance <u>5</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		<u>GUARD RAILS</u>
2	H <u>M</u> L		replace missing delineator
3	H M <u>L</u>		clean bridge deck
*Monitoring Status: ☐ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
<u>1</u>	<u>SAND GRASS on DECK</u>	<u>2</u>	<u>ROTTEN RAILS</u>
<u>2</u>	<u>DECK JOINTS</u>	<u>3</u>	<u>LEFT BEARING</u>
<u>3</u>	<u>R-1</u>	<u>4</u>	<u>R-2</u>
<u>4</u>	<u>R-3</u>	<u>5</u>	<u>R-4</u>
<u>5</u>	<u>R-5</u>	<u>6</u>	<u>R-6</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Check id? Yes <u>No</u>		P Eng Inspector Required? Yes <u>No</u>	
Inspector's Comments		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2050</u> (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure data sheet in CBR)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/11</u>	*Inspection Company Name <u>ONSITE ENG LTD</u>	*Inspector's Name (print) <u>Jerry Araki</u>	Inspector's Signature
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>54 tonnes</u> (P Eng to update structure data sheet in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/10/31</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2012/02/08</u>
P Eng Reviewer's Comments <u>Replace guardrail, risers and sideblocks.</u>			
* Denotes Mandatory Information for Corporate Bridge Register			

brushing approaches. Post bridge ahead signs. Due to canyon, consider blocking access to public until guardrail replaced.



CK2002 Upstream



CK2002 Left to Right Approach



CK2002 Downstream



CK2002 Deck sediment from left



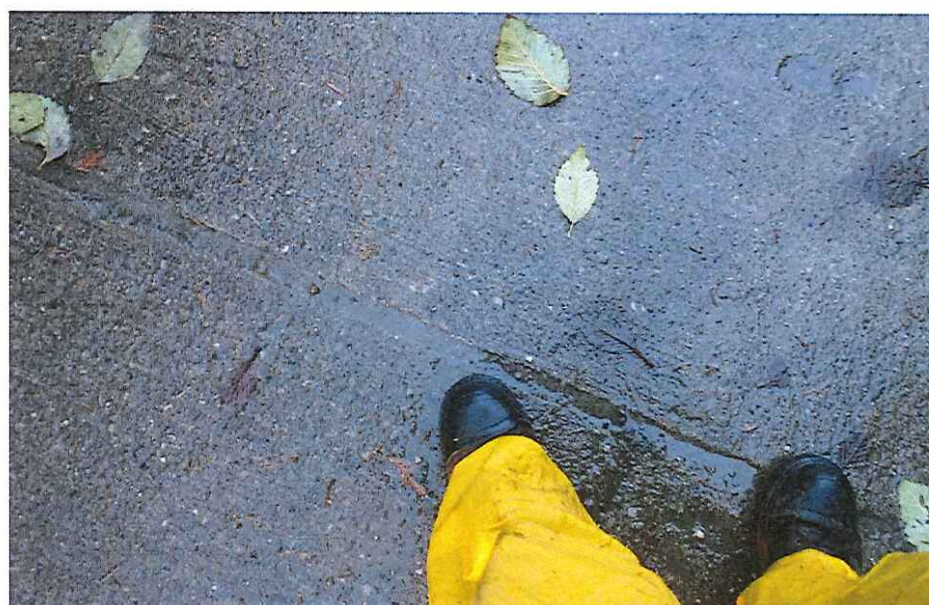
CK2002 Right to Left Approach



CK2002 Guard Rails



CK2002 Right Abutment bearing



CK2002 Deck Joint

CK2002 Left Abutment bearing



CK2002 Right Abutment



CK2002 Girders