

**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 2466</u>	*Crossing Name: <u>Unknown</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>7558</u>
*Structure #: _____			*Br. <u>01</u>
*FSR Name: <u>GARLUGT CRK</u>	*Forest District: <u>CK</u>	*Kilometres: _____	User km: <u>8.2</u>
Longitude: (ddd / mm / ss.s) <u>121° 35' 31.2"</u>	OR	UTM Zone _____	UTM Easting _____
Latitude: (ddd / mm / ss.s) <u>49° 24' 37.1"</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	<u>(E)</u> G F P UR	<u>straight & wide</u>
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	<u>(E)</u> G F P None UR	<u>NSBS</u>
Posted Load Rating	_____ (tonnes) or <u>(None)</u>	
Road Surface	E <u>(G)</u> F P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

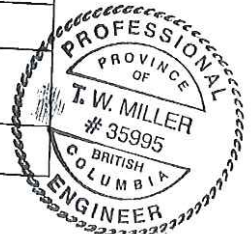
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G F P <u>(N/A)</u> UR	
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; rock blocks, precast)	<u>(E)</u> G F P <u>(N/A)</u> UR	
Caps or Sills	<u>(E)</u> G F P <u>(N/A)</u> UR	
Piles or Posts	E G F P <u>(N/A)</u> UR	<u>CANNOT SEE</u>
Ballast Wall	<u>(E)</u> G F P <u>(N/A)</u> UR	
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	<u>CANNOT SEE</u>
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E <u>(G)</u> F P <u>(N/A)</u> UR	
Riprap	E <u>(G)</u> F P <u>(N/A)</u> UR	
Bearings	<u>(E)</u> G F P <u>(N/A)</u> UR	
Corrosion Protection	E G F P <u>(N/A)</u> 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)	<u>(E)</u> G F P <u>(N/A)</u> 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	<u>(E)</u> G F P <u>(N/A)</u> UR	<u>Concrete beams</u>
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	<u>(E)</u> G F P <u>(N/A)</u> 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	<u>(E)</u> G F P UR	<u>w-beams</u>
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	<u>(E)</u> G F P <u>(N/A)</u> UR	
Overall Deck Condition	<u>(E)</u> G F P UR	<u>NGW</u>

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GENERAL INFORMATION			
*Site #: <u>CK 2466</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	<u>(E)</u> G F P UR		
Diaphragms	E G F P <u>(N/A)</u> UR		
Bracing	E G F P <u>(N/A)</u> 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	<u>(E)</u> G F P N/A UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Width <u>4</u> (m)	*Est. High Water Level Clearance <u>1</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	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
1	R > L	5	Guardrail
2	U/O	6	L > R
3	D/S	7	from U/O
4	Deck	8	Left abut x 2
		9	Right abut
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>(No)</u>		P Eng Inspection Required? Yes <u>(No)</u>	
		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2060</u> (P Eng to review and evaluate inspector's estimate, and provide "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR as necessary.)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/08</u>	*Inspection Company Name <u>ONSITE ENG LTD</u>	*Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature <u>J. C. P. ARAKI</u> # 29755 PROFESSIONAL ENGINEER C. BRITISH COLUMBIA
Inspector's Comments <u>NEW INSTALL ✓</u>			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u> (P Eng to update structure details screen in CBR as necessary.)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature <u>T. Miller</u>	Date Reviewed (yyyy/mm/dd) <u>2012/02/14</u>
P Eng Reviewer's Comments <u>Post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.</u>			
* Denotes Mandatory Information for Corporate Bridge Register			

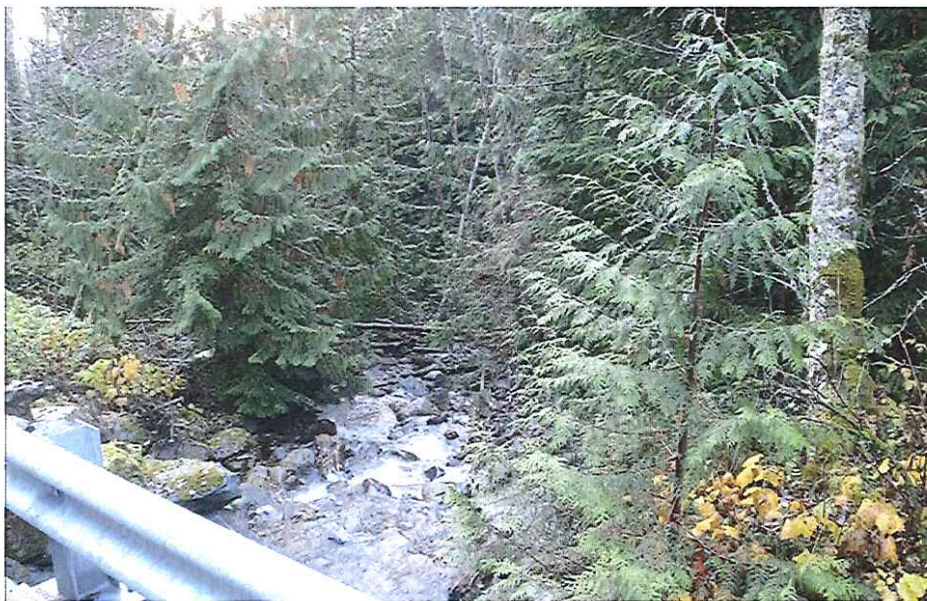




CK2466 Upstream



CK2466 Deck



CK2466 Downstream



CK2466 Right to Left Approach



CK2466 From Upstream



CK2466 Guard Rails



CK2466 Left Abutment Riprap



CK2466 Left to Right Approach



CK2466 Left Abutment



CK2466 Right Abutment