

**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-2067</u>	*Crossing Name: <u>Tamih Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>
*Structure #: _____			*Br. <u>06</u>
*FSR Name: <u>Chilliwack - Tamih Creek</u>	*Forest District: <u>CK</u>	*Kilometres: <u>10.6</u> km	User km: _____
Longitude: (ddd / mm / ss.s) <u>W121° 46' 37.5"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N49° 00' 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	E G F (P) UR	right S-curve through bridge
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	Log on 1/3 left, riprap on 1/3 left
Posted Load Rating	(tonnes) or (None)	
Road Surface	E G (F) P UR	potholes

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribbs	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; rock blocks, precast)	E (G) F P (N/A) UR	Footings poor
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	concrete
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**

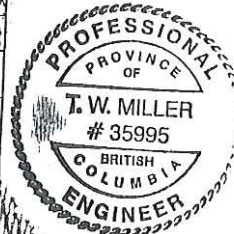
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E (G) F P (N/A) UR	
Running Planks	E G F P (N/A) UR	
Sub-deck	E G F P (N/A) UR	
Ties	E (G) F P (N/A) UR	
Nails	E G F P (N/A) UR	
Deck to 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 #: <u>CK-2067</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>6</u> F P UR		
Diaphragms	E G F P <u>N/A</u> UR		
Bracing	E <u>6</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E <u>6</u> F P N/A UR		
Welded / Grouted Shear Connectors	E <u>6</u> F P N/A UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.5</u> (m)		*Est. Present Water Level Width <u>13</u> (m)	*Est. High Water Level Clearance <u>2</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-21	2	L-21
2	Brace products	3	Left beam
3	V/A	4	Left abut
4	d/a	5	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>2050</u>		(P Eng to review and evaluate Inspector's estimate, and provide Full Log Haul Traffic Replacement (year) on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/10</u>	*Inspection Company Name <u>Onsite Engineering</u>	*Inspector's Name (print) <u>Jeremy Araki</u>	Inspector's Signature <u>J. C. PARAKI</u>
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68 tonnes</u>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>	
(P Eng to update structure details screen in CBR as the capacity)			
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>Jan 17, 2012</u>
P Eng Reviewer's Comments <u>Post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L75 or 68 tonnes to continue.





CK2067 Upstream



CK2067 Right to Left Approach



CK2067 Downstream



CK2067 Grout Pockets and joints



CK2067 Left Abutment



CK2067 Left to Right Approach



CK2067 Right Abutment



CK2067 Left Abutment bearing



CK2067 data logger 2



CK2067 Girders



CK2067 data logger