

**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>CX2285</u>	*Crossing Name: <u>Black Creek</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>7978</u>				
*Structure #:			*Br. <u>01</u>				
*FSR Name: <u>TS/LEAH CRL</u>	*Forest District: <u>CL</u>	*Kilometres:	User km: <u>12.5</u>				
Longitude: (ddd / mm / ss.s) <u>49° 44' 48.3"</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>121° 27' 54.5"</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 G F <u>(P)</u> UR		Right horizontal curve, settlement, RIGHT				
Bridge Ahead Signs Missing	0 1 <u>2</u>		LEFT VERT ALIGNMENT - 57600 CWT				
Brushing Required	Yes <u>No</u>		BRIDGE				
Delineator Missing Left	<u>(0)</u> 1 2						
Delineator Missing Right	0 <u>(1)</u> 2						
Fender Condition	E <u>(G)</u> F P None UR						
Posted Load Rating	(tonnes) or None						
Road Surface	E G F <u>(P)</u> UR		LEFT CROOKED, RIGHT SETTLED BEHIND BALASTWAY				
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 <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 <u>(G)</u> F P N/A 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 G F P <u>(N/A)</u> UR						
Bracing	E <u>(G)</u> F P N/A UR						
Hardware	E <u>(G)</u> F P N/A UR						
Fill	E G F <u>(P)</u> N/A UR		SETTLING ON RIGHT BROKEN ON LEFT				
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		PAINTED				
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 <u>(G)</u> F P N/A UR		CONCRETE NON COMP ANGLES				
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 N/A UR						
Concrete Deck	E <u>(G)</u> F P N/A UR						
Grout Pockets	E G F P <u>(N/A)</u> UR						
Deck Joints	E G <u>(F)</u> P N/A UR		NOT FULLY CURED, FORM IS MOSTLY SET				
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 <u>(G)</u> F P N/A UR						
Overall Deck Condition	E <u>(G)</u> F P UR						

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GENERAL INFORMATION			
*Site #: <u>OK 2285</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		
Diaphragms	E G F P <u>(N/A)</u> UR		
Bracing	E <u>(G)</u> F P <u>(N/A)</u> UR		
Under-trussing	E G F P <u>(N/A)</u> UR		
Hardware	E <u>(G)</u> F P <u>(N/A)</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>(N/A)</u> UR		<u>BOLTED SPLICES</u>
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>4</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
<u>1</u>	H M <u>(L)</u>		<u>GRADE APPROACHES, FILL RIGHT CROWN LEFT INSTALL DITCH & SUMP</u>
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
	<u>RIGHT TO LEFT</u>		<u>DS</u>
	<u>LEFT FILL</u>		<u>RIGHT LEFT TO RIGHT</u>
	<u>DECK JOINT</u>		<u>LEFT ABUT</u>
	<u>CS</u>		<u>RIGHT ABUT</u>
			<u>RIGHT BEARING</u>
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): (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure data is screen in CBR)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/07</u>	*Inspection Company Name <u>JUSTICE & CO</u>	*Inspector's Name (print) <u>JERRY ARAKI</u>	Inspector's Signature
Inspector's Comments			
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 	Date Reviewed (yyyy/mm/dd) <u>2012/02/07</u>
P Eng Reviewer's Comments <u>See repair items listed above. Post bridge ahead signs and replace missing delineator.</u>			

* Denotes Mandatory Information for Corporate Bridge Register
Present load rating of L75 or 68 tonnes to continue.



CK2285 Right fill settling



CK2285 Deck joints



CK2285 Upstream



CK2285 Right to Left Approach



CK2285 Left Abutment



CK2285 Downstream



CK2285 Right Abutment



CK2285 Left to Right Approach



CK2285 Right Abutment bearing