

**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 #: CK-2448	*Crossing Name: Sally	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# 10326			
*Structure #:			*Br. 01			
*FSR Name: Norrish	*Forest District: DCC	*Kilometres: 1.8 km	User km: 1.8 km			
Longitude: (ddd / mm / ss.s) 122 09 36.0	OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) 49 11 47.9 ±4m						
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	HC @ both approaches				
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	CNP's				
Posted Load Rating	136 (tonnes) or None					
Road Surface	E G 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 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; lock blocks, precast)	E G F P N/A UR					
Caps or Sills	E G F P N/A UR	concrete cap				
Piles or Posts	E G F P N/A UR	not painted some rust				
Ballast Wall	E G F P N/A UR	lock blocks, town end on concrete footing				
Wing Wall	E G F P N/A UR	D/S town battred, on concrete (old) cap				
Bracing	E G F P N/A UR	footing				
Hardware	E G F P N/A UR	undiscovered				
Fill	E G F P N/A UR					
Riprap	E G F P N/A UR	D/S town eroded putting wingwall @ risk.				
Bearings	E G F P N/A UR					
Corrosion Protection	E G F P N/A UR	not painted				
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	worn ends due to lack of gravel fill				
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	rotten risers / blocks				
Handrails/ Walkouts	E G F P N/A UR					
Hardware	E G F P N/A UR	loose rail bolts				
Overall Deck Condition	E G F P UR	due to rail				

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SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G <u>F</u> P UR	7 slabs, D/S flared, some spalling	
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	E G <u>F</u> P N/A UR	welded	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.4</u> (m)		*Est. Present Water Level Width <u>6.0</u> (m)	*Est. High Water Level Clearance <u>±3.0</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		consider adding gravel fill over slabs.
2	<u>H</u> M L		add riprap to both abutments & under wingwall
3	H <u>M</u> L		replace guardrail, risers & blocks
			replace missing delineators
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	<u>lock block settlement</u>		
2	<u>scour on town abutment & wing wall</u>		
	<u>spalling slabs</u>		
PHOTO LOG			
Photo #	Description	Photo #	Description
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>2040</u> (PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)
*Date of Inspection (yyyy/mm/dd)	*Inspection Company Name	*Inspector's Name (print)	Inspector's Signature
<u>2013/05/22</u>	<u>MOF</u>	<u>T. Miller</u>	<u>[Signature]</u>
Inspector's Comments <u>Water line / main located just below of crossing</u>			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>136 tonnes</u> (PEng 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	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
<u>MOF</u>	<u>T. Miller</u>	<u>[Signature]</u>	<u>2013/06/12</u>
PEng Reviewer's Comments <u>Add riprap in front of both abutments & the town downstream</u>			

* Denotes Mandatory Information for Corporate Bridge Register

wingwall. Replace guardrail, risers & blocks. Replace missing delineators. Place gravel fill over slabs as per design (175mm). Monitor items noted above. Present load rating of

L150 or 136 tonnes to continue.









