

**Routine Condition Bridge Inspection Form**
(for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either long/lat or UTM below – not both)

*Site #: <u>CK-2172</u>	*Crossing Name:	*Type/Class: ☐ Major Culvert ☒ Woodbox/Log Culvert	*Project File ID# <u>8466</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Lost Crk</u>	*Forest District: <u>DEK</u>	*Kilometres: <u>18.8 km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 14 31.0</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 23 39.3</u>	<u>±4m</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	HC on 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	
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 Cribs	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	single log sill, undermined d/s left
Piles or Posts	E G F P N/A UR	
Ballast Wall	E G F P N/A UR	log
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	failing
Riprap	E G F P N/A UR	none
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	hole in deck
Gravel Deck Depth	<u>0.5</u> metres or N/A	
Curb Rail/Blocks/Posts	E G F P UR	none
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	due to hole in deck

**Routine Condition Bridge Inspection Form**
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GENERAL INFORMATION							
*Site #: <u>CK-2172</u>				*Structure #:			
SUPERSTRUCTURE (stringers numbered from upstream side of bridge)							
Item		Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)			
Log Curbs		E G F <u>P</u> UR		<u>none</u>			
Needle Beams and Shims		E G F <u>P</u> <u>N/A</u> UR					
Stringer #	Wood Species	Peeled? (circle)	Diameter (mm) or Width x Depth (mm x mm)	Rot Depth Bottom (mm)	Rot Depth Side (mm)	Rot Depth Top (mm)	Comments
1	<u>CW</u>	<u>Y</u> N	<u>760</u>	<u>70</u>			
2	<u>CW</u>	<u>Y</u> N	<u>660</u>	<u>70</u>			<u>see 2012 inspection</u>
3	<u>CW</u>	<u>Y</u> N	<u>600</u>	<u>60</u>			
4	<u>CW</u>	<u>Y</u> N	<u>620</u>	<u>70</u>			
5	<u>CW</u>	<u>Y</u> N	<u>590</u>	<u>60</u>			
6		Y N					
7		Y N					<u>not enough room to inspect past the 5th</u>
8		Y N					<u>Stringer (from D/S)</u>
9		Y N					
10		Y N					
Stream CHANNEL							
*Est. Present Water Level Depth <u>0.1</u> (m)		*Est. Present Water Level Width <u>3.0</u> (m)		*Est. High Water Level Clearance <u>0m</u>			
HAZARDS (circle yes or no for each item)							
High Water? <u>Yes</u> No		Scour? <u>Yes</u> No		Ice? <u>Yes</u> No		Debris? <u>Yes</u> No	
Aggradation? <u>Yes</u> No		Comments					
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)							
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description				
1	<u>H</u> <u>M</u> L		<u>clean inlet</u>				
2	<u>H</u> M L		<u>replace</u>				
3	<u>H</u> M L		<u>post load rating</u>				
*Monitoring Status: ☒ Recommended ☐ Not required							
Monitor Item #	*Monitor Description						
1	<u>inlet</u>						
2							
PHOTO LOG							
Photo #	Description	Photo #	Description				
INSPECTOR TO COMPLETE THIS SECTION							
As-built Drawings Checked? <u>No</u>		P Eng Inspection Required? <u>Yes</u> <u>No</u>		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2010</u> (PEng to review and evaluate Inspector's estimate, and to update *Full Log Haul Traffic Replacement (year) on structure details screen in CBR as necessary).			
*Date of Inspection (yyyy/mm/dd) <u>2013/05/08</u>		*Inspection Company Name <u>MOF</u>		*Inspector's Name (print) <u>T-Miller</u>		Inspector's Signature <u>[Signature]</u>	
Inspector's Comments <u>No change from last inspection</u>							
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes): <u>10 tonnes</u> (PEng to update structure details screen in CBR as necessary)				Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/01/30</u>			
Reviewer Company Name <u>MOF</u>		Reviewed by - PEng's Name (print) <u>T-Miller</u>		Reviewed by - PEng's Signature <u>[Signature]</u>		Date Reviewed (yyyy/mm/dd) <u>2013/06/10</u>	
PEng Reviewer's Comments <u>10 tonnes load rating, please post. Clean inlet</u>							



