

**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-2191</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>8466</u>
*Structure #:			*Br. <u>11</u>
*FSR Name: <u>Lost-Blacklax</u>	*Forest District: <u>DEK</u>	*Kilometres: <u>2.5 km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 12 08.5</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 24 18.7</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 <u>F</u> P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	<u>Yes</u> No	
Delineator Missing Left	0 1 <u>2</u>	
Delineator Missing Right	0 1 <u>2</u>	
Fender Condition	E <u>G</u> F P None UR	
Posted Load Rating	(tonnes) or <u>None</u>	
Road Surface	E G F <u>P</u> UR	<u>potholes</u>

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 G F P <u>N/A</u> UR	
Caps or Sills	E <u>G</u> F P N/A UR	<u>concrete cap/wall combo</u>
Piles or Posts	E G F P <u>N/A</u> UR	<u>buried</u>
Ballast Wall	E <u>G</u> F P N/A UR	
Wing Wall	E G F P <u>N/A</u> UR	
Bracing	E G F P <u>N/A</u> UR	<u>buried</u>
Hardware	E G F P <u>N/A</u> UR	
Fill	E <u>G</u> F P N/A UR	
Riprap	E G <u>F</u> P N/A UR	<u>scour-monitor</u>
Bearings	E <u>G</u> F P N/A 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)	E <u>G</u> F P N/A UR	<u>debris on deck</u>
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	E <u>G</u> F P N/A UR	
Grout Pockets	E G F P <u>N/A</u> UR	
Deck Joints	E 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	E G F <u>P</u> UR	<u>rotten/damaged</u>
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G F <u>P</u> N/A UR	<u>loose bolts</u>
Overall Deck Condition	E G F <u>P</u> UR	<u>due to guardrail</u>



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*Site #: CK-2191		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR	7 slabs (top damage on all)	
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 <u>G</u> F P N/A UR	welded	
Stream CHANNEL			
*Est. Present Water Level Depth 0.2 (m)		*Est. Present Water Level Width 7.0 (m)	*Est. High Water Level Clearance 1.0 (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	<u>Yes</u> No
Ice?	Yes <u>No</u>	Debris?	<u>Yes</u> No
Aggradation?	<u>Yes</u> No		
Comments stream has HIGH debris transport potential			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H <u>M</u> L		replace guardrail, rizers, blocks
2	H <u>M</u> L		brush, post, grade
3	H <u>M</u> L		replace delineators.
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	riprap scour		
2	damage to panels.		
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): 2040 (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) 2013/05/08	*Inspection Company Name MOF	*Inspector's Name (print) T-Miller	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 68 tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2016/09/30	
Reviewer Company Name MOF	Reviewed by - PEng's Name (print) T-Miller	Reviewed by PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2013/06/10
PEng Reviewer's Comments Replace guardrail rizers & blocks. Post bridge ahead signs & delineators. Brush & grade. Present load rating of L75 or 68 tonnes to continue.			







