

**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-2084</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>5127</u>
*Structure #:			*Br. <u>26</u>
*FSR Name: <u>Chuk South</u>	*Forest District: <u>DEK</u>	*Kilometres: <u>0.05 km</u>	User km: <u>0.03 km</u>
Longitude: (ddd / mm / ss.s) <u>121 34 57.3</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 05 42.1</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 <u>G</u> F P UR	
Bridge Ahead Signs Missing	0 <u>1</u> 2	
Brushing Required	<u>Yes</u> No	
Delineator Missing Left	<u>0</u> 1 2	
Delineator Missing Right	<u>0</u> 1 2	
Fender Condition	E <u>G</u> F P None UR	<u>logs</u>
Posted Load Rating	(tonnes) or None	
Road Surface	E G F <u>P</u> UR	<u>req's grading</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 <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 G F P <u>N/A</u> UR	
Fill	E <u>G</u> F P N/A UR	
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	

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	
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 <u>G</u> F P UR	
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G <u>F</u> P N/A UR	
Overall Deck Condition	E G <u>F</u> P UR	

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*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G <u>F</u> P UR	6 slabs - minor damage @ approaches
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 8.0 (m) *Est. High Water Level Clearance ±3.0 (m)**HAZARDS** (circle yes or no for each item)High Water? Yes No Scour? Yes No Ice? Yes No Debris? Yes No Aggradation? Yes No

Comments

REPAIRS:

Recommended

☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		brush & grade
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

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>2052</u> (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)
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*Date of Inspection (yyyy/mm/dd) <u>2013/05/10</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>T. W. MILLER</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			

PROFESSIONAL ENGINEER (P Eng) 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) 2013/07/03

P Eng Reviewer's Comments

Brush & grade approaches. Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





