



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-2200</u>	*Crossing Name: <u>Nahatlatch</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>6996</u>		
*Structure #:			*Br. <u>02</u>		
*FSR Name: <u>Kookipi Crk</u>	*Forest District: <u>Chwuk</u>	*Kilometres: <u>0.1 km</u>	User km:		
Longitude: (ddd / mm / ss.s) <u>121 38 31.4</u>	OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>50 00 25.9</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 <u>(F)</u> P UR	<u>VC HC on woods ends, HC town end</u>		
Bridge Ahead Signs Missing	0	1 <u>(2)</u>			
Brushing Required	<u>(Yes)</u>	No	<u>minor</u>		
Delineator Missing Left	<u>(0)</u>	1 2			
Delineator Missing Right	<u>(0)</u>	1 2			
Fender Condition	E	G F <u>(P)</u> None UR	<u>small, rotten old logs</u>		
Posted Load Rating	____ (tonnes) or <u>(None)</u>				
Road Surface	E	G <u>(F)</u> P UR	<u>water running down hill on woods side</u>		
LEFT/RIGHT ABUTMENTS (as seen facing downstream) <u>to sediment making it onto deck.</u>					
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)		
Log/Timber Crib	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>steel cap</u>		
Piles or Posts	E	<u>(G)</u> F P N/A UR	<u>H piles</u>		
Ballast Wall	E	<u>(G)</u> F P N/A UR	<u>concrete - hairline cracks noted</u>		
Wing Wall	E	G F P <u>(N/A)</u> UR			
Bracing	E	G F P <u>(N/A)</u> UR			
Hardware	E	G F P <u>(N/A)</u> UR	<u>from water coming down hill</u>		
Fill	E	G <u>(F)</u> P N/A UR	<u>minor erosion on right abutment</u>		
Riprap	E	<u>(G)</u> F P N/A UR			
Bearings	E	G <u>(F)</u> P N/A UR	<u>right abutment (U/S) slightly uneven</u>		
Corrosion Protection	E	G F P <u>(N/A)</u> UR	<u>no paint visible</u>		
Span 1 of <u>2</u> (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 <u>(N/A)</u> UR			
Running Planks	E	G <u>(F)</u> P N/A UR	<u>some wear noted</u>		
Sub-deck	E	G <u>(F)</u> P N/A UR	<u>creosoted</u>		
Ties	E	G <u>(F)</u> P N/A UR	<u>creosoted</u>		
Nails	E	G <u>(F)</u> P N/A UR			
Deck to Girder Bolts	E	G <u>(F)</u> P N/A UR			
Concrete Deck	E	G F P <u>(N/A)</u> 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 <u>(F)</u> P UR	<u>midspan D/S loose</u>		
Handrails/ Walkouts	E	G F P <u>(N/A)</u> UR			
Hardware	E	G F P <u>(N/A)</u> UR			
Overall Deck Condition	E	G <u>(F)</u> P UR			



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USE THIS SHEET FOR ADDITIONAL SPANS

GENERAL INFORMATION		
Site #	CK 2200	Structure #
Span 2 of 2 (spans are numbered consecutively starting from the left abutment)		
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	Same as span #1
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	
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	
SUPERSTRUCTURE		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E G F P UR	2 Steel I-beams
Diaphragms	E G F P N/A UR	
Bracing	E G F P N/A UR	
Under-trussing	E G F P N/A UR	
Hardware	E G F P N/A UR	
Welded / Grouted Shear Connectors	E G F P N/A UR	
PIER 1 of 1 (piers are numbered consecutively starting from the left abutment)		
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Caps	E G F P UR	steel cap
Piles or Posts	E G F P N/A UR	H-piles
Concrete	E G F P N/A UR	
Bracing or Sheathing	E G F P N/A UR	not painted
Cribs	E G F P N/A UR	
Hardware	E G F P N/A UR	
Rip Rap	E G F P N/A UR	
Dolphins	E G F P N/A UR	
Bearings	E G F P N/A UR	
Wall	E G F P N/A UR	
Overall	E G F P UR	

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*Structure #:

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P UR	<u>2 steel I-beams</u>
Diaphragms	E <u>G</u> F P N/A UR	
Bracing	E <u>G</u> F P N/A 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	

Stream CHANNEL*Est. Present Water Level Depth 12.0 (m)*Est. Present Water Level Width 22.0 (m)*Est. High Water Level Clearance 14.0 (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	H <u>M</u> L		<u>post load rating & bridge ahead signs</u> <u>replace fenders in industrial activity</u>
2	H <u>M</u> L		
3	H M L		

*Monitoring Status: ☒ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	<u>right up bearing</u> <u>(off fill) -</u> <u>erosion @ right abutment</u>
2	

PHOTO LOG

Photo #	Description	Photo #	Description

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes ☐ No ☒		P Eng Inspection Required? Yes ☐ No ☒		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2021 (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) 2012/07/24		*Inspection Company Name MoF		*Inspector's Name (print) T.H. [Professional Engineer Stamp]		Inspector's Signature [Signature]	

Inspector's Comments

See comments above.**PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION**

Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary)	<u>54 tonnes</u>	Date of Next Planned Inspection (yyyy/mm/dd)	<u>2014/09/30</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>2012/08/30</u>

PEng Reviewer's Comments

Post load rating & bridge ahead signs. Wear planks
* Denotes Mandatory Information for Corporate Bridge Register (industrial)
are nearing the end of their serviceable life. Consider
replacement soon. Present load rating of 54 tonnes or
L60 to continue.







