

**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 2197</u>	*Crossing Name: <u>Log Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>6996</u>
*Structure #: _____	*Forest District: <u>DCK</u>	*Kilometres: <u>12.0 km</u>	*Br. <u>01</u>
*FSR Name: <u>Nahatlatch</u>		User km: <u>14.8 km</u>	
Longitude: (ddd / mm / ss.s) <u>121° 38' 26.7"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>50° 00' 41.0"</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 either approach
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	old logs
Posted Load Rating	_____ (tonnes) or None	tawn approach rating covered w sticker
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 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	bearing plates
Piles or Posts	E G F P N/A UR	
Ballast Wall	E G F P N/A UR	concrete precast
Wing Wall	E G F P N/A UR	
Bracing	E G F P N/A UR	top parts NOT painted
Hardware	E G F P N/A UR	
Fill	E G F P N/A UR	
Riprap	E G F P N/A UR	
Bearings	E G F P N/A UR	rubber pads
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	sediment on deck
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	8 panels, minor damage
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	new, treated risers & blocks
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	

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GENERAL INFORMATION									
*Site #: <u>CK2197</u>		*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 1-beams</u>						
Diaphragms	E	<u>G</u> F P N/A UR	<u>5 bolted</u>						
Bracing	E	<u>G</u> F P N/A 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 F P <u>N/A</u> UR							
Stream CHANNEL									
*Est. Present Water Level Depth <u>1.0</u> (m)		*Est. Present Water Level Width <u>10.0</u> (m)		*Est. High Water Level Clearance <u>2.0</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	H <u>M</u> L		<u>post new load rating sign @ town approach or remove sticker</u>						
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>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) <u>2012/05/24</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature 						
Inspector's Comments									
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION									
Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary) <u>68 tonnes</u>		Date of Next Planned Inspection (yyyy/mm/dd) <u>2015/09/30</u>							
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2012/06/14</u>						
PEng Reviewer's Comments <u>Present load rating of L75 or 68 tonnes to continue.</u>									

* Denotes Mandatory Information for Corporate Bridge Register

Post new load rating sign or remove sticker @ town approach.



