

**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-2199</u>	*Crossing Name: <u>NEEDLE</u>	*Type/Class: ☐ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID#
*Structure #: <u>2</u>			*Br. _____
*FSR Name: <u>Nahatlatch</u>	*Forest District:	*Kilometres: <u>35 km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>49° 57' 31.2" N</u>		OR	UTM Zone
Latitude: (ddd / mm / ss.s) <u>121° 52' 10.6" W</u>			UTM Easting
			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	
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	- Some approach settlement, snow cover.

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	
Piles or Posts	E (G) F P N/A UR	- Minor rust
Ballast Wall	E (G) F P N/A UR	
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	- Right & Bush side banks have minor erosion.
Riprap	E G (F) P N/A UR	
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	- Snow covered, felt solid.
Running Planks	E G (F) P N/A UR	- " " "
Sub-deck	E (G) F P N/A UR	From under-side observation
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	From visible sections,

**Routine Condition Bridge Inspection Form**
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GENERAL INFORMATION							
*Site #:				*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 P UR					
Needle Beams and Shims		E G F P N/A 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		Y N					
2		Y N					
3		Y N					
4		Y N					
5		Y N					
6		Y N					
7		Y N					
8		Y N					
9		Y N					
10		Y N					
Stream CHANNEL							
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Width <u>0.1</u> (m)		*Est. High Water Level Clearance <u>0.5</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		Approach materials.				
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				
48	Townside approach	61	Girder, Pile, Ballast				
49	Rushside approach	64	Ballast, underside decking				
52	Upstream	65	Bridge ID				
57	Steel Girder & Piles	68	Approach erosion				
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):			
				(P Eng 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) 2011/11/16		*Inspection Company Name Onsite Eng.		*Inspector's Name (print) Blake Lawson		Inspector's Signature <i>Blake Lawson</i>	
Inspector's Comments							
PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION							
Current Load Rating GVW (tonnes): 68 tonnes				Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30			
(P Eng to update structure details screen in CBR as necessary)							
Reviewer Company Name MoF		Reviewed by - P Eng's Name (print) T. Miller		Reviewed by - P Eng's Signature <i>T. Miller</i>		Date Reviewed (yyyy/mm/dd) Jan 24, 2012	
P Eng Reviewer's Comments Present load rating of L75 or 68 tonnes to continue.							

* Denotes Mandatory Information for Corporate Bridge Register

FS1337A HEG Oct. 18, 2010

Inspection indicates "Good" fenders but pictures do not show any present.





CK2199 ID



CK2199 Ballast Wall and Sub-Deck



CK2199 RH Bank



CK2199 Upstream



CK2199 Woods Abutment



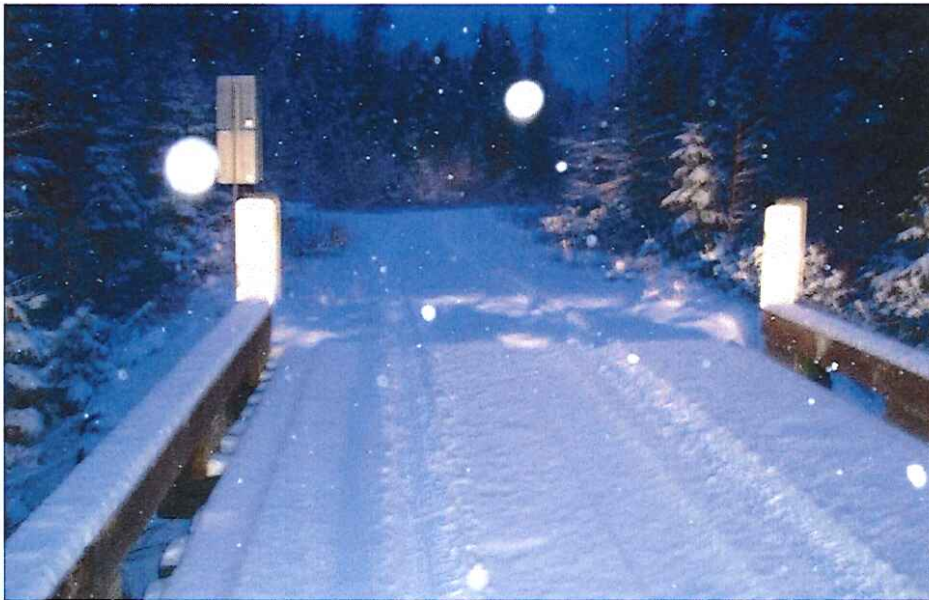
CK2199 Camp Abutment



CK2199 Camp Approach (2)



CK2199 LH Bank



CK2199 Camp Approach



CK2199 Ballast Wall Timbers



CK2199 Downstream



CK2199 Woods Approach