



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 2198</u>	*Crossing Name: <u>Squakan Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>6996</u>			
*Structure #:			*Br. <u>01</u>			
*FSR Name: <u>Nahatlatch</u>	*Forest District: <u>DCK</u>	*Kilometres: <u>21.9 km</u>	User km: <u>25.1 km</u>			
Longitude: (ddd / mm / ss.s) <u>121° 45' 33.2"</u>	OR	UTM Zone	UTM Easting	UTM Northing		
Latitude: (ddd / mm / ss.s) <u>45° 59' 21.9" ±4m</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>light vc @ both approaches</u>			
Bridge Ahead Signs Missing	<u>0</u> 1 2					
Brushing Required	Yes <u>No</u>					
Delineator Missing Left	<u>0</u> 1 2					
Delineator Missing Right	<u>0</u> 1 2					
Fender Condition	E G F P <u>None</u> UR					
Posted Load Rating	<u>68</u> (tonnes) or None					
Road Surface	E <u>G</u> 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 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>bearing plates on posts</u>			
Piles or Posts	E <u>G</u> F P N/A UR					
Ballast Wall	E <u>G</u> F P N/A UR		<u>concrete precast</u>			
Wing Wall	E G F P <u>N/A</u> UR					
Bracing	E <u>G</u> F P N/A UR		<u>painted</u>			
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 <u>1</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 <u>F</u> P N/A UR		<u>sediment on deck - minor damage @ joints</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 <u>G</u> F P N/A UR		<u>removable deck</u>			
Concrete Deck	E G <u>F</u> P N/A UR		<u>minor damage</u>			
Grout Pockets	E G F P <u>N/A</u> UR					
Deck Joints	E G <u>F</u> P N/A UR		<u>minor damage to deck panels</u>			
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	<u>E</u> G F P UR		<u>new, treated rbs & blocks</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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GENERAL INFORMATION

*Site #: CK 2198

*Structure #:

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	4 - bolted
Bracing	E G F P N/A UR	bolted
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	

Stream CHANNEL

*Est. Present Water Level Depth 1.0 (m)

*Est. Present Water Level Width 10.0 (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
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Comments

REPAIRS:

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

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		place no posts or fenders on all 4 corners
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 **No**

P Eng Inspection Required? Yes **No**

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)
2012/05/24

*Inspection Company Name
H6F

*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)
2015/09/30

Reviewer Company Name
H6F

Reviewed by - PEng's Name (print)
T. Miller

Reviewed by - PEng's Signature

Date Reviewed (yyyy/mm/dd)
2012/06/14

PEng Reviewer's Comments

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register

Place no posts or fenders on all 4 corners.

FS1337B HEG Oct. 18, 2010



