CK-2473	NAHATLATCH 45km	2015 Inspection

CBR iPad Offline Ver 0.20

BRITISH COLUMBIA

CBR Data

Latitude	Longitude
49°54'49.5"	-121°59'12.4"

Crossing Name	Whistle Pig Creek
FSR #	6996
Branch #	1
Road Name	NAHATLATCH
User km	45
Current Load Rating (tonnes)	10
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	13
Deck Width (m)	5

Updated Data

Latitude	Longitude
49°54'48.42"	-121°59'12.4"

HD Diff. (m)	38.9	Accuracy (m)	10

User km	45.3
Total Length (m)	13.0

Inspection

Date of Inspection 2015-07-22 11:13:33 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

5 tonnes load rating. Monitor holes in deck.

July 23/2015

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
35995

P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	○ 0 ● 1 ○ 2	
Brushing Required	Y	
Delineator Missing Left	○ 0 ○ 1 ● 2	
Delineator Missing Right	○ 0 ○ 1 ● 2	
Fender Condition	Poor	none
Posted Load Rating	5	
Road Surface	Poor	requires surfacing in many locations

Abutment

Log/Timber Cribs	Fair	
Tie Backs	Fair	
Bin Wall	N/A	
Concrete	N/A	
Caps or Sills	N/A	
Piles or Posts	N/A	
Ballast Wall	N/A	none
Wing Wall	N/A	
Bracing	N/A	
Hardware	Poor	loose
Fill	Fair	
Riprap	Poor	none
Bearings	Fair	
Corrosion Protection	N/A	

Deck

Running Surface	N/A	requires surfacing in many locations
Running Planks	Poor	rotting
Sub Deck	N/A	
Ties	Poor	rotting
Nails	Poor	protruding
Deck to Girder Bolts	Poor	loose
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts	N/A	
Hardware	Poor	loose lashing
Overall Deck Condition	Poor	rotting
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware na

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Needle Beam to Crib (m) | Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Fd	Y	800	210	Poor	sap and pocket rot
2	Fd	Y	810	110	Poor	sap and pocket rot
3	Fd	Y	700	90	Poor	sap and pocket rot
4	Fd	Y	890	230	Poor	sap and heart rot
5	Fd	Y	800	130	Poor	sap and pocket rot

Hazards

Estimated Present Water Level Depth (m)	0.8	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	8.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

deck

load rating sign

hole in deck

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tie condition

Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream

Stringers

stringer 1 - conks starting to form