CK-2477	NAHATLATCH 39.8km	2018 Inspection

CBR iPad Offline Ver 0.28

CBR Data

Latitude	Longitude
49°56'8.99"	-121°56'.31"

Crossing Name	Nahatlatch Creek		
FSR #	6996	Branch #	1
Road Name	NAHATLATCH		
User km	39.8		
Current Load Rating (tonnes)	80		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Treated		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	47.5		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude
49°56'9.27"	-121°55'59.94"

HD Diff. (m)	11.1	Accuracy (m)	5

L90 or 80 tonnes

Inspection

Date of Inspection	2018-06-12 11:12:13 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush and grade approaches; and update load rating signs. Present load rating of L90 or 80 tonnes to continue.

01/02/2019

P.Eng Seal

Approach

Alignment	Good	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	Y	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Good	
Posted Load Rating	68040	
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills		
Piles or Posts	Fair	
Ballast Wall	Fair	Treated timbers, bending downstream right bank due to fill
Wing Wall		
Bracing	Fair	
Hardware		
Fill	Fair	
Riprap	Good	
Bearings	Fair	This rubber pads on top of posts
Corrosion Protection	Fair	

Deck

Running Surface		
Running Planks	Good	
Sub Deck	Good	Treated
Ties	Good	Treated
Nails	Good	
Deck to Girder Bolts	Good	
Concrete Deck		
Grout Pockets		
Deck Joints		
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Good	
Hand Rails/Walkouts		
Hardware	Good	
Overall Deck Condition	Good	
Gravel Depth (mm)		

Steel/Concrete

Girders	Good	Cantilevered over posts
Diaphragms	Good	
Bracing	Good	
Under Trussing		
Hardware		
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

Hazards

Estimated Present Water Level Depth (m)	2.0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	30.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	2.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Brush and grade approaches when active
2	Low	Update load rating signs
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2477 NAHATLATCH 39.8km 2018 Inspection

Approach from Left Bank when facing downstream

Upstream from Crossing

Deck

Downstream from Crossing

Approach from Right Bank when facing downstream

Superstructure

Left Bank Abutment when facing downstream

Typical bearing

Right Bank Abutment when facing downstream