CK-2194
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MASELPANIK 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36

CBR Data

Latitude	Longitude
49°7'57.6"	-121°15'3.25"

Site Status	Active
Insp. Status	Inspect
Crossing Name	Klesilkwa Creek
FSR #	5674
Branch #	1
Road Name	MASELPANIK
User km	0.1
Previous Load Rating (tonnes)	0
Structure Class	Permanent Bridge
Portable	N
Superstructure	Compo Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	15.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°7'57.8"	-121°15'3.52"

HD Diff. (m)	8.3	Accuracy (m)	5

L75 or 68 tonnes

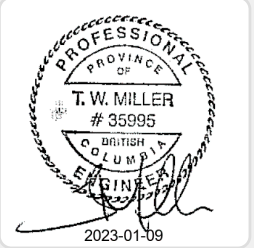
Inspection

Date of Inspection	2022-10-26 8:54:27 AM
Inspector Name	Tyson Miller
Inspector Comments	Serial/ID Plate

Recommended Next Inspection	2025
Inspection Company	MoF

P.Eng Comments

Replace all 4 log fenders with new ones, minimum 6m length x 600mm diameter or with concrete no post barriers. Brush approaches. Replace missing delineator and post bridge ahead signs. L75 or 68 tonnes.



PERMIT TO PRACTICE: 1003022

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	Poor	Missing 2 and other 2 rotten
Posted Load Rating	0	Not posted
Road Surface	Good	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete		
Caps or Sills	Good	
Piles or Posts	Unrated	Buried in fill
Ballast Wall	Good	
Wing Wall		
Bracing	Unrated	Buried in fill
Hardware		
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection	Unrated	Steel components buried in fill

Deck

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

Steel/Concrete

Girders	Good	Inverted C channel
Diaphragms		
Bracing		
Under Trussing		
Hardware		
Welded/grouted shear connectors	Good	Welded

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.0	Ic	☐		

Comments

Repairs and Monitoring

	Repair Item	Repair Description
1	Approach. Approach fenders (install). # of units. Priority:Medium	Replace all 4 log fenders with new ones (6m length x 600mm diameter or with concrete no post barriers
2	Approach. Area/sight line brushing. m². Priority:Medium	Brush approaches
3	Structure. Delineator maintenance. . Priority:Low	Replace missing delineator
4	Approach. Bridge ahead signs. Priority:Low	Post bridge ahead signs.
5		
6		
7		

Item	Monitor Description	Frequency
1		
2		
3		

Approach from Left Bank when facing downstream

Deck

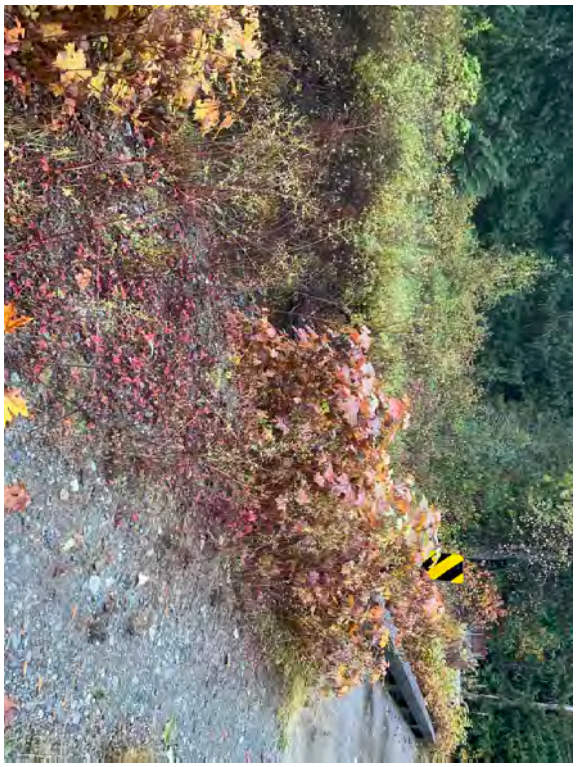
Missing downstream left bank fender

Upstream from Crossing

Downstream right bank fender extremely rotten

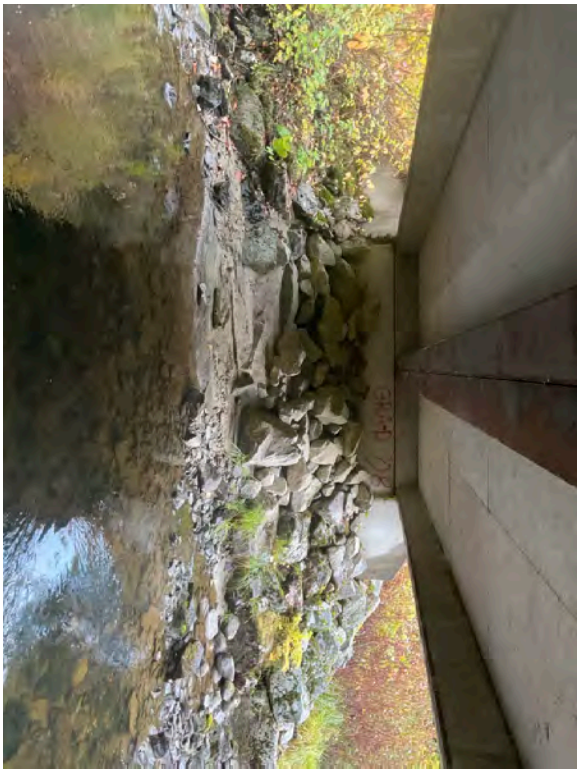
Downstream from Crossing

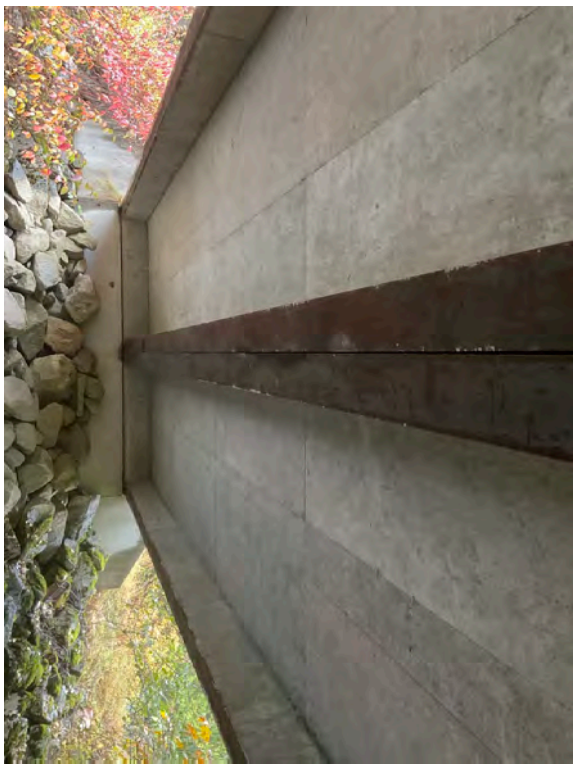
Approach from Right Bank when facing downstream



Missing upstream right bank fender

Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

Superstructure