

CK-2194

MASELPANIK 0.1km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

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

Crossing Name Klesilkwa Creek

FSR # 5674 Branch # 1

Road Name MASELPANIK

User km 0.1

Current Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Compo Girders

Deck Type Concrete

Abutment Left Concrete Precast

Abutment Right Concrete Precast

Spans 1

Total Length (m) 15.6

Deck Width (m) 4.9

Updated Data

Latitude 49°7'57.6" Longitude -121°15'2.4"

HD Diff. (m) 17.3 Accuracy (m) 5

L75 or 68 tonnes

Steel Pipe and Precast Pad

Steel Pipe and Precast Pad

Inspection

Date of Inspection 2018-05-30 8:36:10 AM

Inspector Name Tyson Miller

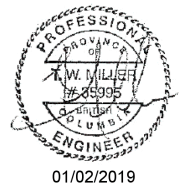
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace the rotten log fenders with new ones or with concrete no post barriers. Remove the log within the stream channel at the inlet. Brush approaches and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

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Approach

Alignment Fair

Jct with Skagit FSR

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor

Downstream left bank off road, missing upstream right approach, rotten downstream right approach

Posted Load Rating

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Cap/wall combo

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/ConcreteGirders **Good**

Inverted C channels

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

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Hazards

Estimated Present Water Level Depth (m)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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- | | | |
|---|--------|--|
| 1 | Medium | Replace log fenders |
| 2 | High | Remove upstream hazard |
| 3 | Low | Post bridge ahead signs and brush approaches |

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Left approach fender log off road



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Upstream hazard



Downstream right approach fender rotten



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream