

CK-2356
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KOOKIPI WEST 0.5km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°56'33" Longitude -121°41'19.6"

Crossing Name Kookipi Creek

FSR # 6996 Branch # 9

Road Name KOOKIPI WEST

User km 0.5

Previous Load Rating (tonnes) 136

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 39.6

Deck Width (m) 4.9

Updated Data

Latitude 49°56'33.61" Longitude -121°41'19.82"

HD Diff. (m) 19.3 Accuracy (m) 10

L150 or 136 tonnes

Inspection

Date of Inspection 2020-10-28 10:57:16 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L150 or 136 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

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

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	25.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Upstream right bank bearing pads



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Left Bank Abutment when facing downstream