

CK-2361

KOOKIPI SEVEN 4.9km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°56'53.99"	-121°43'51.7"
Crossing Name	Not known
FSR #	6996
Branch #	7
Road Name	KOOKIPI SEVEN
User km	4.9
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Other
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	13.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°56'53.75"	-121°43'52.15"
HD Diff. (m)	11.8
Accuracy (m)	10

Inspection

Date of Inspection 2017-08-09 11:36:28 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Replace the failing fill at the downstream right approach and the failing cut-slopes. Brush and grade approaches. Post bridge ahead signs and replace missing delineators. Present load rating of L75 or 68 tonnes to continue.



15/01/2018

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Poor

Concrete no posts not aligned and falling from road surface

Posted Load Rating

Not posted

Road Surface Poor

Semi deactivated and brushed in

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Concrete

Piles or Posts Unrated

Buried

Ballast Wall Good

Wing Wall

Bracing Unrated

Buried

Hardware

Fill Fair

Failing at approaches

Riprap Good

Bearings Good

Corrosion Protection

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**Deck**

Running Surface	Good	Semi deactivated and brushed in
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Running Planks		
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Sub Deck		
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Ties		
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Nails		
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Deck to Girder Bolts		
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Concrete Deck	Good	
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Grout Pockets		
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Deck Joints		
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Steel Deck Plate		
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Gravel Surface		
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Curb Rail/Blocks/Posts	Poor	Rotting
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Hand Rails/Walkouts		
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Hardware	Poor	Loose rail bolts
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Overall Deck Condition	Poor	Due to rail condition
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Gravel Depth (mm)		
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**Steel/Concrete**

Serial/ID Plate

Girders **Good**

2 inverted C channels

Diaphragms

Bracing

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

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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- | | | |
|---|--------|--|
| 1 | Medium | Replace guardrail, risers and blocks |
| 2 | Medium | Brush and grade approaches and post bridge ahead signs |
| 3 | Medium | Replace failing fill on downstream approaches and repair failing cutslope approaches |

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Downstream right approach fill



Downstream right approach barriers



Deck



Looking upstream from deck



Approach from Left Bank when facing downstream



Looking downstream from deck



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure