CK-2360	KOOKIPI SEVEN 3.8km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°57'10.29"	-121°43'2.4"

Crossing Name	Not Known
FSR #	6996
Branch #	7
Road Name	KOOKIPI SEVEN
User km	3.8
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)	14.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°57'10.16"	-121°43'2.9"

HD Diff. (m)	10.9	Accuracy (m)	5

Inspection

Date of Inspection	2017-08-09 11:22:38 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Clean debris and sediment from the deck and post bridge ahead signs.
Present load rating of L75 or 68 tonnes to continue.

P.Eng Seal

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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	Poor	Semi deactivated

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills	Good	Concrete cap
Piles or Posts	Unrated	Buried
Ballast Wall	Good	
Wing Wall	Fair	lock blocks at both downstream abutments
Bracing		
Hardware		
Fill	Fair	
Riprap	Good	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	Fair	
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	Poor	Rotten and broken
Hand Rails/Walkouts		
Hardware	Poor	Loose rail bolts
Overall Deck Condition	Poor	Due to rail condition
Gravel Depth (mm)		

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

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0.3	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace guardrail, risers and blocks
2	Medium	Post bridge ahead signs
3	Medium	Clean debris and sediment from deck

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2360 KOOKIPI SEVEN 3.8km 2017 Inspection

Approach from Right Bank when facing downstream

Guard Rail

Deck

Looking upstream from deck

CK-2360 KOOKIPI SEVEN 3.8km 2017 Inspection

Looking downstream from deck

Right Bank Abutment when facing downstream

Approach from Left Bank when facing downstream

Left Bank Abutment when facing downstream