CK-2504
CK-2504A

Maisal FSR km

2020 Inspection

CBR iPad Offline Ver 0.33

CBR Data

Latitude	Longitude
°0'0"	°0'0"

Crossing Name

FSR # Branch #

Road Name: Maisal FSR

User km

Previous Load Rating (tonnes): Unknown

Structure Class: Temporary Bridge

Portable: Y

Superstructure: Steel Box Beam

Deck Type: Steel

Abutment Left: Sill -Temporary Materials

Abutment Right: Sill -Temporary Materials

Spans: 1

Total Length (m): 12.2

Deck Width (m): 4.9

Updated Data

Latitude	Longitude
49°24'55.67"	-121°58'6.91"

HD Diff. (m): 9998073.0 Accuracy (m): 5

5.3

L100 or 91 tonnes

Inspection

Date of Inspection: 2020-08-25 9:48:58 AM

Inspector Name: Tyson Miller

Recommended Next Inspection Year: 2022

Inspection Company: FLNRORD

Inspector Comments

Appears to be a temporary install, monitor riprap condition

P.Eng Comments

Monitor the riprap condition. L100 or 91 tonnes load rating.

P.Eng Seal

Approach

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	N	
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Fair	
Posted Load Rating		Not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Pier		
Concrete		
Caps or Sills	Good	10' x 12" timbers bolted together
Piles or Posts		
Ballast Wall	Fair	Old logs
Wing Wall		
Bracing		
Hardware	Good	
Fill	Good	
Riprap	Fair	1.25:1 slope and not keyed into stream channel
Bearings	Good	
Corrosion Protection		

Deck

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

Steel/Concrete

Girders	Good	
Diaphragms	Unrated	not visible but assumed to be in good condition as no indications to assume otherwise
Bracing	Unrated	not visible but assumed to be in good condition as no indications to assume otherwise
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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments: riprap is 1.25:1 slope and not keyed into stream channel - monitor for scour over time

Repairs and Monitoring

Repair Item	Repair Description
1	
2	
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1	riprap condition	Routine Inspection
2		
3		

Approach from Left Bank when facing downstream

Upstream from Crossing

Deck

Downstream from Crossing

Structure ID

Superstructure

Left Bank Abutment when facing downstream

Approach from Right Bank when facing downstream

Upstream Profile

Upstream left bank riprap scour noted