

CK-2210

MOWHOKAM EAST 6.3km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
50°5'50.7"	-121°21'13.4"
Crossing Name	Mowhokam Creek
FSR #	8019 Branch # 3
Road Name	MOWHOKAM EAST
User km	6.3
Current Load Rating (tonnes)	54 tonnes
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated - Panels
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	9.1
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
50°5'50.38"	-121°21'12.69"
HD Diff. (m)	17.3 Accuracy (m) 5
L60 or 54 tonnes	
12.3	

Inspection

Date of Inspection 2018-08-23 9:56:07 AM

Recommended Next Inspection Year 2020

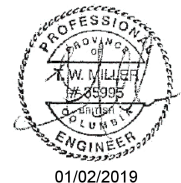
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace the missing log fenders. A Statement of Construction Conformance notes the structure was installed in 2014 and was to be removed in 2015. No record drawings, structural drawings or Crossing Assurance Statement is on file. Limit loading to L60 or 54 tonnes and send the missing documents to the Coast Engineering Group (CEG). Post load rating signs.



P.Eng Seal

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Approach

Alignment Fair

HC right approach, VC left approach

Bridge Ahead Signs
Missing
☒ 0
 ☐ 1
 ☐ 2

Brushing Required N

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

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Fair

Log sills

Piles or Posts

Ballast Wall Good

Logs right bank, timbers left

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Fair

Round rock, not well graded or tied into streambed

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck Fair

Ties Fair

Nails Fair

Deck to Girder Bolts Good Deck clips

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair Painted

Diaphragms Fair Welded

Bracing Fair

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

Comments

riprap is round, not well graded or tied into the streambed

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1	Medium	Place log fenders with activity
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2	High	Post load rating signs
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3		
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Item	Monitor Description	Frequency
1	Riprap condition	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Left Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Deck clips



Superstructure