

CK-2209

MOWHOKAM EAST 0.1km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
50°4'28.99"	-121°25'15.7"
Crossing Name	Mohawkum Creek
FSR #	8019
Branch #	3
Road Name	MOWHOKAM EAST
User km	0.1
Current Load Rating (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)	18.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
50°4'29.14"	-121°25'15.7"
HD Diff. (m)	4.3
Accuracy (m)	5
Timber – Untreated	
4.0	

Inspection

Date of Inspection 2015-06-18 10:07:37 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace missing delineators and bridge ahead signs. Replace missing fenders. Monitor rounded riprap for scour and deck for movement due to a lack of deck to girder fastening system. Limit loading to L75 or 68 tonnes. Send record drawings, structural drawings and Crossing Assurance Statement to the CEG.



P.Eng Seal

Dec 4/2015

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Approach

Alignment Fair

VC right approach

 Bridge Ahead Signs
Missing ☐ 0 ☒ 1 ☐ 2

Brushing Required Y minor

 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 N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair log sills

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Fair rounded and oversteepened

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface	N/A	
Running Planks	Fair	some wear at bridge approaches
Sub Deck	Fair	
Ties	Fair	
Nails	Fair	
Deck to Girder Bolts	Poor	none
Concrete Deck	N/A	
Grout Pockets	N/A	
Deck Joints	N/A	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Fair	
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Fair only a section of a longer spliced girder set

Diaphragms Fair 4 bays, bolted

Bracing Fair

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A**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)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments girders might be the other sections from CK-2207

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck

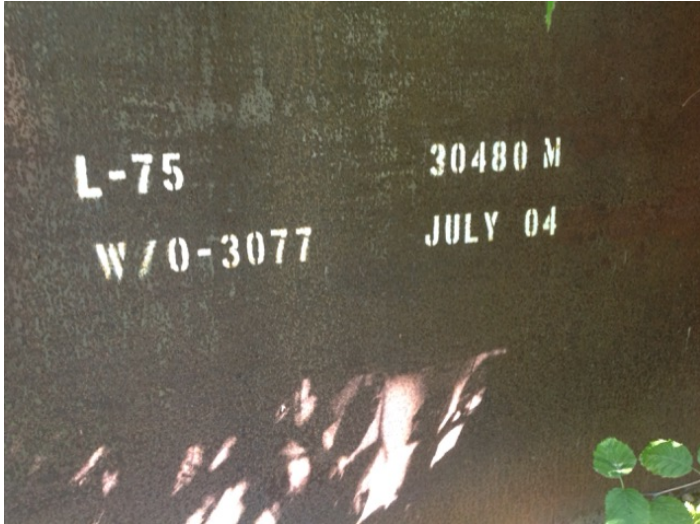


Right Bank Abutment when facing downstream

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Structure ID



steel girders only a section of planned spliced girder



superstructure



steel weights

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Left Bank Abutment when facing downstream