

CK-2528

MOLLY HOGAN POINT 0.1km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°32'17.49"	-121°53'22.8"
Crossing Name	unknown
FSR #	6314
Branch #	12
Road Name	MOLLY HOGAN POINT
User km	0.1
Current Load Rating (tonnes)	5
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Truss/Bailey/Acrow
Deck Type	Timber - Untreated
Abutment Left	Sill -Temporary Materials
Abutment Right	Sill -Temporary Materials
Spans	1
Total Length (m)	12.5
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°32'17.39"	-121°53'22.92"
HD Diff. (m)	4.2
Accuracy (m)	5

Inspection

Date of Inspection 2015-07-28 11:00:08 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

replacement structure can be moved downstream 3 meters or skewed (move woods abutment 3 meters downstream)

P.Eng Comments

Limit loading to 5 tonnes. The structure is tentatively planed for replacement in the summer of 2016.



P.Eng Seal

Dec 4/2015

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Approach

Alignment Fair

HC curve 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 Fair

Posted Load Rating 5

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Poor logs

Piles or Posts N/A

Ballast Wall Fair logs

Wing Wall N/A

Bracing N/A

Hardware Poor none

Fill Fair

Riprap Poor none

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface	N/A	
Running Planks	Poor	holes and planks not nailed down
Sub Deck	Poor	rotten plywood
Ties	N/A	
Nails	Poor	none
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	Poor	none
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	replace with proper deck or replace entire structure
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Fair 4 bay single single acrow

Diaphragms Fair

Bracing Fair

Under Trussing Fair

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)	0.7	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace soon

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Deck



load rating sign



Approach from Left Bank when facing downstream

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Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



steel stringers are moving



log sill