



BRIDGE INSPECTION REPORT
STEEL/CONCRETE/GLULAM, INSPECTION SUMMARY

STRUCTURE NO.		ROAD: CHESLASIE FSR		KM: 18		PAGE 1 OF 1	
CROSSING: CHELASIE RIVER		DISTRICT: LAKES		PROJECT NO 2331-00505-1			
DATE OF THIS INSPECTION: 06/01/24	DATE OF NEXT INSPECTION: 09/01/24	BRIDGE CLASS ☐ Temporary Bridge ☐ Semi-Temporary Bridge ☒ Permanent Bridge		NUMBER OF SPANS 1			
NOTE: a) Spans abutments and piers are numbered from the left bank, facing downstream; piers, posts, culbs and stringers are numbered from upstream of bridge. Use additional forms for multi-span b) Use back of form or separate sheet to sketch and detail problem area and/or materials required for repairs. c) CONDITION: 1 - Very Good (new); 2 - Good; 3 - Fair; 4 - Poor; 5 - Very Poor; 6 - N/A (not applicable)							
BRIDGE ELEMENT		CONDITION		REMARKS			
Running Planks		6					
Structural Decking		3		UNTREATED			
Concrete Deck		6					
Gravel Surfacing		6		TREATED			
Ties (Including skims)		2					
Nails		2		UNTREATED			
Culbs and Blocks		3					
Handrails		6					
Deck to Gider Bolts		6					
Hardware		2					
Delineators		5		ALL BROKEN OFF. NEED TO REPLACE.			
☒ Girders / ☐ Slabs		2					
Diaphragms		2		DC/DS TAB MISSING(TIE TO GIRDER VERTICAL ONE , HORIZONTAL ONE PRESENT)			
Bracing		2		ONE BOLT LOOSE D/C DIAPHRAGM. ONE SPACER PLATE MISSING.			
Trussing		6					
Hardware		2					
Caps		6					
Piles or Posts		6					
Concrete		6					
Bracing or Sheathing		6					
Culbs		6					
Hardware		6					
Riprap		6					
Overall		6		TREATED. LEANING TOWARDS RIVER, BUT STABLE SINCE 2003.			
Chis		2					
Tie-backs		2					
Bin Walls		6					
☐ Caps or ☒ Sills		2		TREATED TIMBER			
Piers or Posts		6					
Concrete		2		TREATED			
Bulkhead Planks		2		TREATED			
Wing Wall Planks		2					
Bracing		6					
Hardware		2					
Fill		2					
Riprap		2					
Overall		2					
APPROACHES		2					
PRESENT WATER 1.5 m	PRESENT WATER CLEARANCE: 5 m	ESTIMATED HIGH WATER LEVEL: 3 m	HAZARD(S) DESCRIPTION:				
HAZARDS: ☐ High water ☐ Debris ☐ Scour ☐ Ice ☒ None							
REPAIR REQUIRED: ☒ YES ☐ NO	REPAIR DESCRIPTION AND COST ESTIMATE:						
PROFESSIONAL INSPECTION ☐ YES ☒ NO	ADD BRIDGE HAZARD DELINEATOR SIGNS DOWNCHAIN ABUTMENT SHOWING SIGNS OF MOVEMENT. BEING MONITORED: US MONITOR 2 3/8" DS MONITOR 2 9/16"						
AS BUILT CHECKED?	NUMBER OF PICTURES TAKEN: 9	NARROW STRUCTURE SIGN:	PRESENT POSTED RATING	SUGGESTED REPLACEMENT DATE:			
☐ YES ☒ NO				at new load rating _____ at original design load _____			
COMMENTS:							
INSPECTION SIGNATURE:		DATE SIGNED Y M D	NEW LOAD RATING	REVIEWED AND NOTED BY (SIGNATURE)		DATE SIGNED Y M D	
Tony Konst, McElhannay		2006/01/25	tons			2006/04/07	
				Scott Lopison, P. Eng.			

Chelastlie River Bridge Inspection

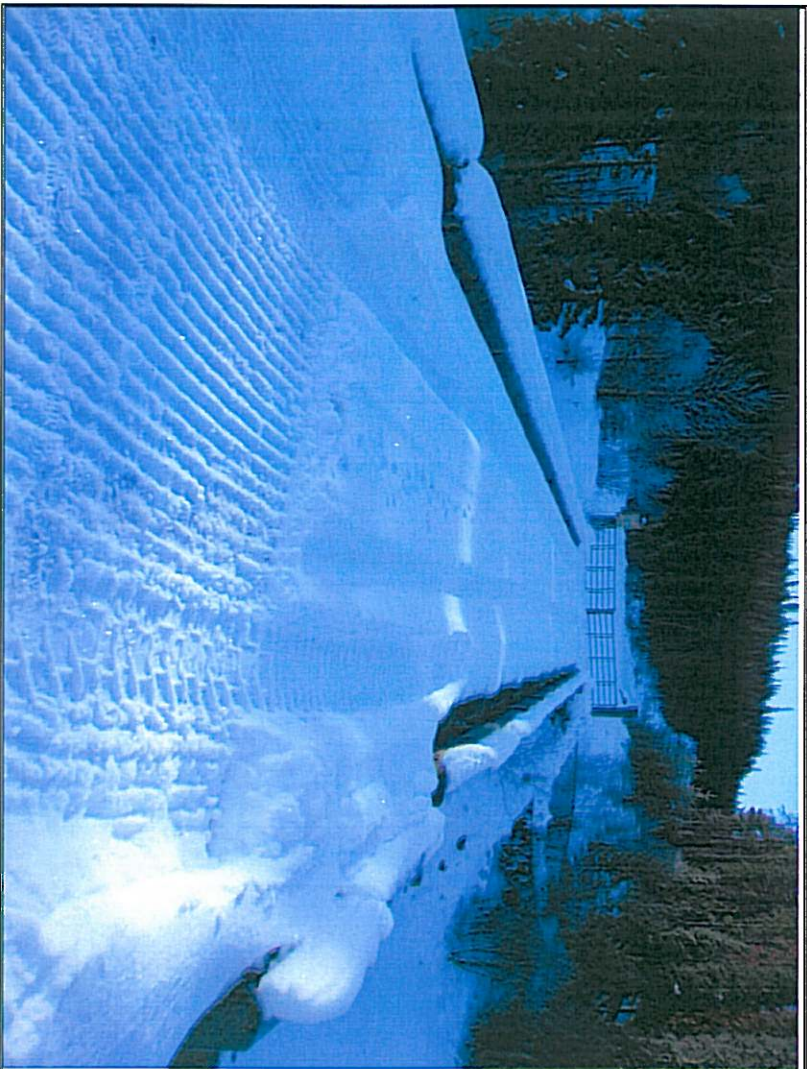


Photo 1

Looking upchain
across bridge.

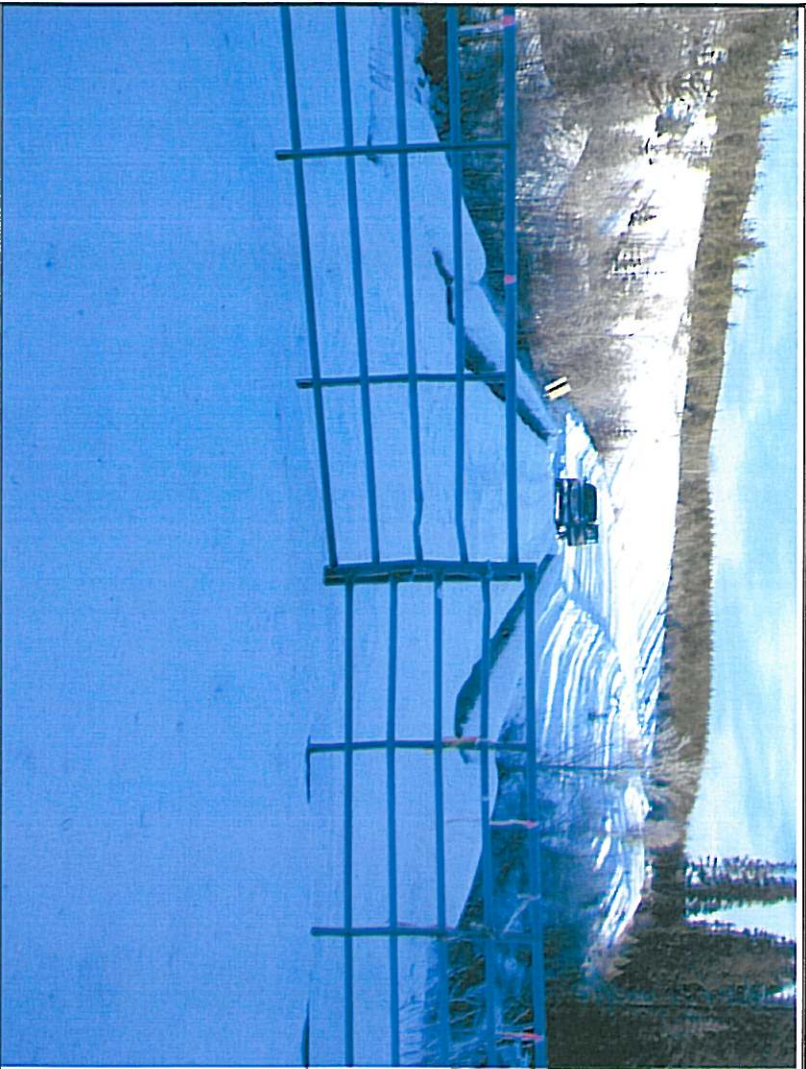


Photo 2

Looking downchain
across bridge.

Chelastlie FSR 18km
Taken: January 24, 2006



McElhanney

1/5
MCSL 2331-00505-1

Chelasie River Bridge Inspection



Photo 3

Downstream side of bridge.



Photo 4

Upstream side of bridge.



Chelaslie River Bridge Inspection



Photo 5

Spacer plate missing on D/S D/C corner bracing. Not a structural concern.



Photo 6

U/S D/C inside bearing plate keeper.



Chelaslie River Bridge Inspection



Photo 7

D/S D/C bearing plate keeper. 1 bolt still to be tightened.



Photo 8

Separation between abutment planks and vertical post



Chelasie River Bridge Inspection



Photo 9

U/S monitoring device on D/C abutment. Not much change since 2003 (see Photo 10).

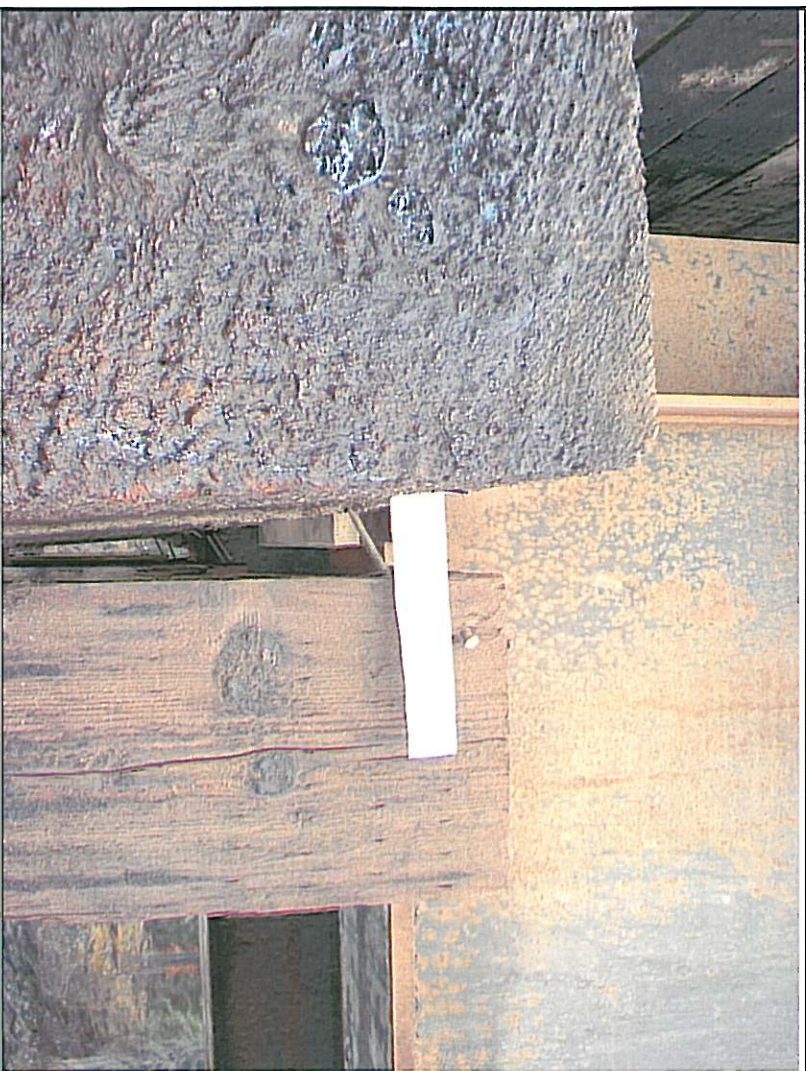


Photo 10

Photo at same location as Photo 9 from October 22, 2003.

