



BRIDGE INSPECTION REPORT
STEEL/CONCRETE/GLULAM, INSPECTION SUMMARY

STRUCTURE NO.		ROAD: CHESLASLIE FSR		KM: 18		PAGE 1		OF 1	
CROSSING: CHELASLIE 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; piles, posts, curbs 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			
SUPER-STRUCTURE SPAN NO. 1				Running Planks		6			
				Structural Decking		3		UNTREATED	
				Concrete Deck		6			
				Gravel Surfacing		6			
				Ties (including stringers)		2		TREATED	
				Nails		2			
				Curbs and Blocks		3		UNTREATED	
				Handrails		6			
				Deck to Girder Bolts		6			
				Hardware		2			
PIERS				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 DIC DIAPHRAGM. ONE SPACER PLATE MISSING.	
				Trussing		6			
				Hardware		2			
				Caps		6			
				Piles or Posts		6			
				Concrete		6			
				Bracing or Sheathing		6			
ABUTMENTS				Cribs		6			
				Hardware		6			
				Riprap		6			
				Overall		6			
				Cribs		2		TREATED. LEANING TOWARDS RIVER, BUT STABLE SINCE 2003	
				Tie-backs		2			
				Bin Walls		6			
				☐ Caps or ☒ Sills		2		TREATED TIMBER	
				Piers or Posts		6			
				Concrete		2			
APPROACHES				Bulkhead Planks		2		TREATED	
				Wing Wall Planks		2		TREATED	
				Bracing		6			
				Hardware		2			
				Fill		2			
				Riprap		2			
				Overall		2			
						2			
						2			
						2			
PRESENT WATER CLEARANCE: 1.5 m		PRESENT WATER LEVEL: 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: ADD BRIDGE HAZARD DELINEATOR SIGNS DOWNCHAIN ABUTMENT SHOWING SIGNS OF MOVEMENT, BEING MONITORED: US MONITOR 2 3/8" DS MONITOR 2 9/16"							
PROFESSIONAL INSPECTION ☐ YES ☒ NO		NUMBER OF PICTURES TAKEN: 9		NARROW STRUCTURE SIGN: ☐ YES ☒ NO		PRESENT POSTED RATING		SUGGESTED REPLACEMENT DATE: _____ at new load rating _____ at original design load _____	
AS BUILT CHECKED? ☐ YES ☒ NO									
COMMENTS:									
INSPECTION SIGNATURE: Tony Konst, McElhanney				DATE SIGNED Y M D 2006/01/25		NEW LOAD RATING tons		REVIEWED AND NOTED BY (SIGNATURE) Scott Loptson, P. Eng.	
				DATE SIGNED Y M D 2006/04/07					

Chelaslie River Bridge Inspection

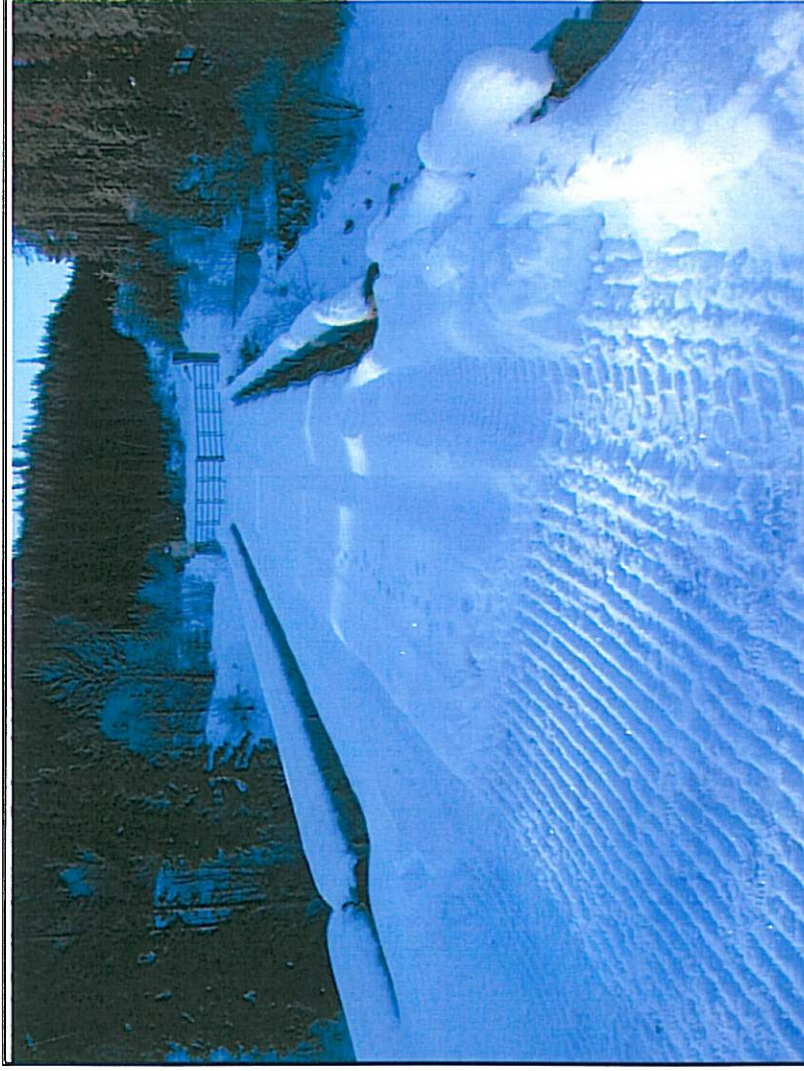


Photo 1

Looking upchain
across bridge.

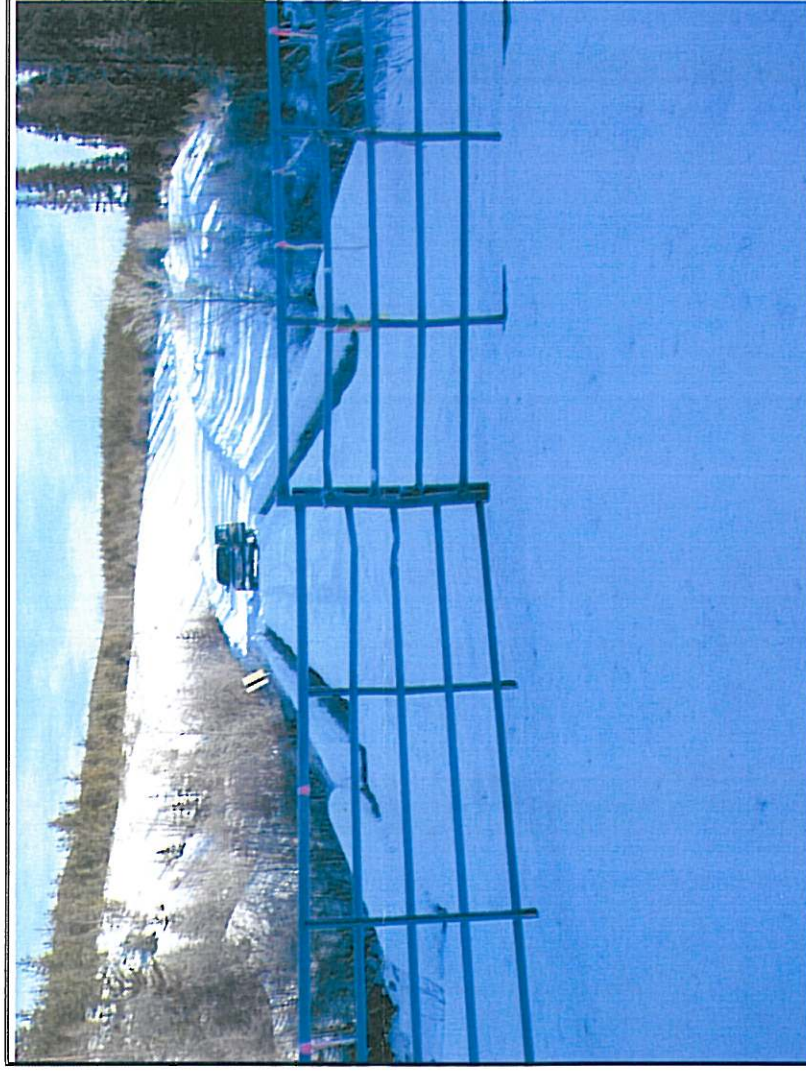


Photo 2

Looking downchain
across bridge.

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Photo 3

Downstream side of bridge.



Photo 4

Upstream side of bridge.

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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

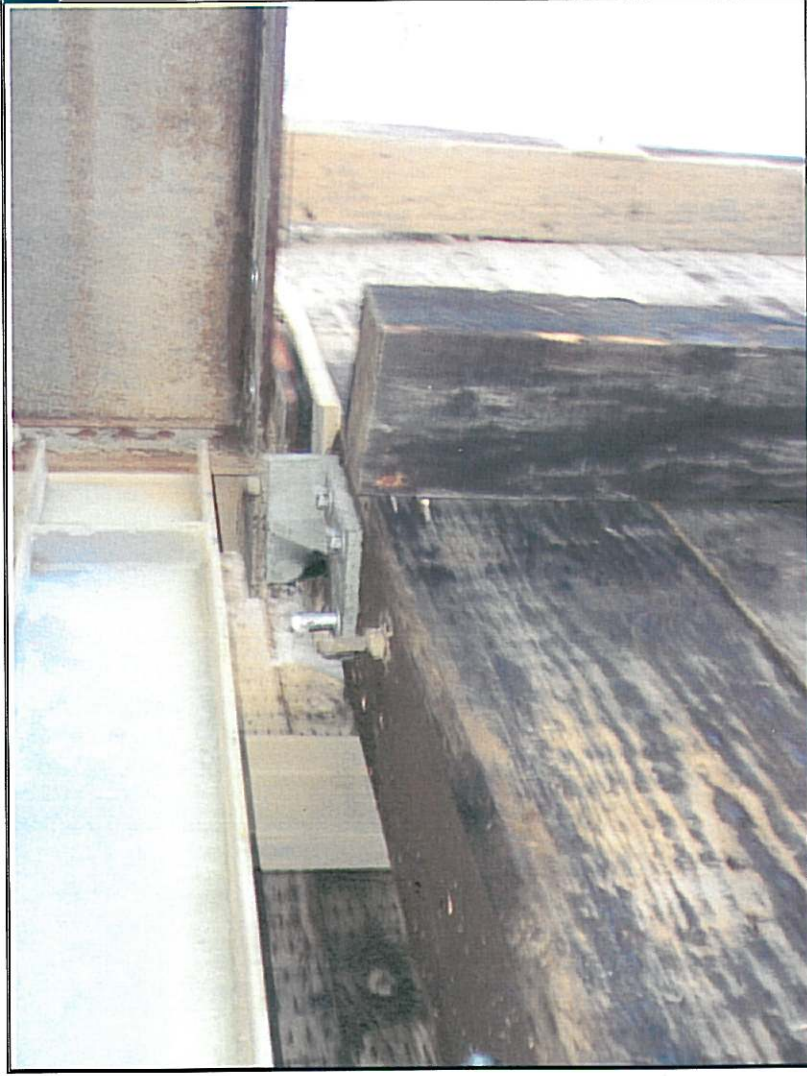


Photo 7

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



Photo 8

Separation between abutment planks and vertical post

Chelaslie 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.