

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10102024-12	
Date: 9/27/2024		Inspected By: Scott Wight		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-123 - ROCKY BROOK BRIDGE - R421			
SUBSTRUCTURE					
Condition:		P3 - Poor		Bearings: I - Inapplicable	
				Bearing Seat: I - Inapplicable	
Comments:		Moderate scouring under south abutment. Erosion of hand placed rock wall at SE wingwall.			
SUPERSTRUCTURE					
Condition:		F2 - Fair		Expansion Joints: I - Inapplicable	
Comments:		Deck is leaking between the old and new structure. Slight delamination occurring at this location as well.			
DECK					
Condition:		F2 - Fair		Curbs: I - Inapplicable	
Hand Rail:		I - Inapplicable		Roadway Condition: G - Good	
Approach Rail:		G - Good			
Comments:					
HYDROLOGY					
Water Velocity:		0 m/s		Ice Problem: N - No Problem	
Water Depth:		0 m		Scour Problem: K - Known Problem	
Waterway:		01 - Adequate		Debris Problem: N - No Problem	
Comments:		Scour under south footing.			
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:		\$TBD		Replacement Cost: \$TBD	
Recommendations:		Waterproof deck to prevent water intrusion between structure. Provide riprap treatment on upstream wingwalls. Fill scour with tremie concrete.			
OBSERVATIONS					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:					

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.