

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11172025-3	
Date: 9/9/2025		Inspected By: M. Pederson/S. Walsh		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		4-046 - ROCKY BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Compression of bearings with minor cracking. Medium map cracking and scaling at Abutment 1. Cracking with efflorescence and severe scaling at Abutment 2. Wet areas on both abutment walls. Efflorescence and discoloration on diaphragms. Condition state of ballast wall difficult to assess. Severe scaling of wingwalls.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Severe low cover spalling with exposed reinforcement and delamination of the cantilevered deck soffit upstream and downstream. Seals in expansion joints leaking. Low cover spalling with exposed reinforcement interior soffit between girders.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Medium to severe raveling of the deck top. Potholes and pattern cracking also observed in deck top and approach wearing surface.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Refer to detailed OSIM inspection report.				