

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07212025-3	
Date: 7/17/2025		Inspected By: Megan/Heidi		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-060 - BLACK RIVER BRIDGE - R90			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Medium to severe erosion noted at bottom of abutment walls. Spalling noted at abutment #1 wingwall RHS & LHS, as well as abutment #2 LHS. Cracks with efflorescence in abutment wingwalls. Crack with efflorescence and rust present on ballast walls. Spall in ballast wall on abutment #2 side.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Asphalt plugs used for joints. Leakage noted underneath. Raveling/flushing. present in plugs. Spall in end girder with exposed rebar. Some low cover spalls noted in girders. Honeycombing present in diaphragms, girders, and deck soffits.				
DECK					
Condition:	F2 - Fair	Curbs:	F1 - Fair		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	F1 - Fair				
Comments:	Medium to severe honeycombing in deck end on abutment #2 side. Poor cracking in portion of curb. Corrosion of deck drainage system. Steel railing system excellent condition. Some missing bolts in approach rail.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	N - No Problem		
Water Depth:	n/a m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Stream affecting abutment #1 more than abutment #2.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace missing bolts in approach rail. Consider repair to asphalt plug (leakage noted).				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Refer to detailed OSIM inspection.				

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