

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01312024-13	
Date: 10/31/2023		Inspected By: Strugnell/Hodder		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-005 - RAGGED HARBOUR RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Light scaling abutments/wingwalls, spalling on top bearing seats from joints leaking, timbers left in place from rehab				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints leaking, cracking with patches (cold mix) around concrete dams, expansion joints full of sand				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Approach rails low, settlement at both approaches, multiple patches very rough, underside of deck ok, narrow cracks with efflorescence in couple places				
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:	Water low on both abutments, no scour present during inspection				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Repair/replace expansion joints, repave approaches, rehab abutments/wingwalls, install new approach rails, install missing hazard marker				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Salmon river, one hazard marker missing				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.