

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06282024-2	
Date: 6/28/2024		Inspected By: D. Burns/J. Rowe		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		2-002 - DUNN'S RIVER BRIDGE - R210			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Concrete abutment and wingwalls. Minor map cracking in abutment #1. Some moderate cracking/erosion in footing #1. Bearing seats look to be rehabbed.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	6 AASHTO girders. Some light efflorescence staining on all of them, possibly from before the rehab. Some light honeycombing on all girders. Expansion joints have been paved over, not sure if they are still leaking as mentioned in previous report because of weather conditions.				
DECK					
Condition:	F2 - Fair	Curbs:	G - Good		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	G - Good				
Comments:	Sand and salt build up on the surface of the deck. Water build up on right side of deck(raining the day of inspection). Minor deterioration of asphalt leading up to approach #1 right.				
HYDROLOGY					
Water Velocity:	1.5 m/s	Ice Problem:	N - No Problem		
Water Depth:	1.5 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:	\$TBD	Replacement Cost:	\$TBD		
Recommendations:	Bridge rehabbed in 2022.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	ID signs have recently been changed to "Paradise River" in the previous rehab and the title of this bridge should also be changed in the system. Bridge is in overall fair condition with some minor blemishes in the superstructure components.				