

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10092024-6	
Date: 9/25/2024		Inspected By: Scott Wight		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-015 - GRAND CODROY RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	G - Good	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Small vertical crack noted on the West abutment. Unable to fully assess the bearings and bearing seats on the piers. Cracking noted on the bearings that could be inspected. Bearing seats have moderate corrosion. Efflorescence and staining noted on both abutments.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Minor spalling noted on the underside of some girders with exposed rebar. Winter sand build up in the expansion joints. Rubber appears to be dislocated in a few locations.				
DECK					
Condition:	F2 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Significant spalling of concrete curbs with exposed rebar/stirrups. Deck drains are corroded and filled with debris/winter sand. Some deck drains are partially paved over. One piece of aluminum rail missing on the SW corner. The SE approach rail is damaged.				
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:	\$TBD	Replacement Cost:	\$TBD		
Recommendations:					
OBSERVATIONS					
Overall Condition:	G - Good	Requires Further Inspection:	No		
Additional Observations:					

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