

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10102024-10	
Date: 9/27/2024		Inspected By: Scott Wight		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-042 - GILES' BROOK BRIDGE - R420			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Slight deterioration at water mark. Debris on bearing seats. One vertical crack at the center of the north abutment. Efflorescence noted in both abutments.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints are in deplorable condition.				
DECK					
Condition:	F2 - Fair	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Potholes patched in deck. East curb has significant deterioration with rebar exposed. Railing is no longer anchored on NE corner. Concrete spalling at end blocks. Deck drains contain debris/sand.				
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:	Wingwalls have steep slopes which are susceptible to erosion.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$TBD	Replacement Cost:	\$TBD		
Recommendations:	Replace expansion joints. Rehab deck/curb/rail.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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