

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07222025-9	
Date: 9/26/2024		Inspected By: Colby Spencer		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-036 - WEST RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	U - Uninspectable		
Comments:	Spalling and efflorescence on piers, continuing up to bearing seats. Moderate vertical and horizontal cracking noted on piers. Piers are missing ice shield. Efflorescence and vertical cracking on abutment. Unable to fully assess bearings.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor		
Comments:	Areas of exposed rebar on the underside of some girders. Exposed rebar underside of creep block. Some rust discoloration on outside girders.				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Deck asphalt delaminating around expansion joints. Minor damage to end blocks. Spalling on face of curb, exposed rebar. Curb fascia has large sections of spalling, and areas of exposed rail connections.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Set to be rehabilitated				

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