

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07242025-6	
Date: 7/24/2025		Inspected By: Megan/Heidi		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-032 - CALVERT RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Abutment #1 has 1.3 m hairline crack with rust staining. Abutment #2 has hairline, medium, pattern hairline cracking, and one spalled area. Remaining abutment area good to excellent. Wing walls in good condition. Wingwall on abutment #2 RHS has 1.5 m hairline crack and is in otherwise excellent condition. Crack with rusting in bearing for girder 1 on abutment #2 side. Bearings in otherwise good condition.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Interior and end soffits in excellent condition. Exterior soffit has 3 m crack with efflorescence, light scaling and hairline cracks. Defects noted in girders as follows: G1 exterior - hairline crack along full length. G3 0.3 m crack with rust staining. G7 0.5 m x 0.1 m honeycombing. Various low cover spalls G1, G2, G3, G4, G5, G7. Ex: G1: 0.5 m x 4 m on bottom flange; 0.5 m x 1 m. G5: 0.7 m x 19.3 m length. Remaining girder area good to excellent.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	G - Good	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Railing system in excellent condition. Rotten timber posts in approach rail. Missing hazard signs. Hairline cracking in curb. Raveling along full length of one lane. One other area of severe raveling noted. Asphalt deck in otherwise good condition.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	N - No Problem		
Water Depth:	n/a m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Tidal stream.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Four missing hazard signs in approaches.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Missing hazard signs in approaches require replacement. Refer to detailed OSIM inspection.				