

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01152025-1	
Date: 11/11/2024		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-303 - ASSUMPTION CEMETARY BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Severe disintegration to NE corner frame leg. Accumulation of efflorescence on frame legs leaking from deck soffit. Medium scour/erosion along frame legs/footings. Narrow vertical cracks with light efflorescence deposits in frame legs.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Medium delamination/spalling with exposed reinforcement in deck soffit. Narrow longitudinal cracks with medium efflorescence stalactites on deck soffit near outlet. Water leaking between construction joints of original structure and extension.				
DECK					
Condition:	F1 - Fair	Curbs:	F2 - Fair		
Hand Rail:	P3 - Poor	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Severe buckling deformations and fractures to upstream aluminum handrail posts. Medium deformations, abrasions, and missing end caps to aluminum handrails.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Excessive organic growth at outlet.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2026	Replacement Year:	2030		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace aluminum handrails and posts. Repair all concrete defects.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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