

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04072022-2	
Date: 3/22/2022		Inspected By: Jeff Ward		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-303 - ASSUMPTION CEMETARY BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Medium to severe horizontal/vertical cracks in footings with minor scour and erosion under sections of footings and spall at 3-4 locations. Light efflorescence at construction joints. Medium erosion to NE corner of footing.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Honeycombing in various locations of frame legs with water and efflorescence present at construction joints. Medium vertical cracks with efflorescence deposits in frame legs. Wide movement crack at NE corner of east frame leg.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Deck soffit shows signs of delamination with narrow cracking and efflorescence. Handrails and approach rails have minor damage from snow clearing and missing hazard markers.				
HYDROLOGY					
Water Velocity:	0.3 m/s	Ice Problem:	N - No Problem		
Water Depth:	0.2 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2023	Replacement Year:	2030		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$600		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					