

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01312025-6	
Date: 1/29/2025		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-075 - ARNEY'S POND BRIDGE, BAY ROBERTS - R70			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Assumed condition of buried reinforced concrete abutment footings. Unable to inspect bearings and bearing seat due to water restrictions. Visible exterior elastomeric bearings in good condition. Hairline pattern cracking in wing walls.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Unable to inspect soffit and girders due to water restrictions. No observed defects to visible exterior girders.				
DECK					
Condition:	P3 - Poor	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. Widespread loss of bond between asphalt pavement and deck surface. The concrete deck is exposed in numerous areas creating slippery surfaces and allowing water infiltration of the deck. Severe potholes and wide transverse cracks in asphalt along end of the south approach slab. The asphalt rubber joint sealant has been destroyed. Hairline vertical/pattern cracking in fascia. Excessive sand accumulation along curbs and sidewalks.				
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:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2025	Replacement Year:	2085		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Install new waterproofing and asphalt over deck. Repair damage to guiderail at NE exit.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Bridge deck should be waterproofed and paved within 1 year to prevent deterioration of superstructure components.				