

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B03062025-1	
Date: 3/5/2025		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-025 - POINT LANCE RIVER BRIDGE - R100-16			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	No evidence of scour along footings. Medium vertical/angular cracks with light efflorescence and numerous cold joints observed in wingwalls. Light delamination/spall top of NW wingwall. Severe honeycombing/erosion to base of NE wingwall.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Medium to severe erosion along base of wingwalls and frame leg faces below high-water mark. Erosion more severe at frame leg and footing construction joint. Medium spalling and disintegration to NE/SE exterior frame legs. Medium vertical/horizontal cracks and cold joints in frame legs. Reinforcement with light corrosion is visible in soffit due to insufficient cover. Narrow transverse cracks in deck soffit.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	I - Inapplicable	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. Narrow vertical and horizontal cracks with efflorescence in north/south deck fascia.				
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:	Recent high-water flow has disturbed river ice which has accumulated along river embankments.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Repair erosion at base of frame legs and wingwalls.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Guiderail height should be raised, or safety rail installed on deck and wingwalls.				