

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02102026-1	
Date: 2/4/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-118 - OUTER COVE BROOK BRIDGE - R30			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	- Assumed condition of buried concrete footings. - Graffiti covering MSE wall and frame legs. - Numerous areas of severe delamination throughout MSE wall panels with narrow vertical cracks. Local spalls around some pins. - Narrow vertical cracks in frame legs. No visible efflorescence. - Medium spall to NE exterior frame leg.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	- Hairline transverse cracks in deck soffit. Cold joints visible through haunch from below. - Narrow horizontal/pattern cracking in concrete headwalls. Narrow angular cracks on SE headwall.				
DECK					
Condition:	F2 - Fair	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. - Structure rail is concrete barrier with a single aluminum rail on posts. Damaged posts on previous inspection replaced under contract 28-23 PSR, G. Narrow to medium vertical cracks with light efflorescence in barrier wall and deck/curb fascia. Light abrasions to sidewalk face. Severe abrasions to southwest curb. Excessive accumulation of sand on sidewalk. Caulking at joints starting to deteriorate. - Guiderail of type guiderail structures and connected to end blocks. All hazard markers in place. Hairline pattern cracking in end blocks, F1. Severe deformation to southwest guiderail buried end. - Asphalt surface has severe potholes and medium transverse cracks, P3.				
HYDROLOGY					
Water Velocity:	< 1 m/s	Ice Problem:	N - No Problem		
Water Depth:	~1 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	- Rip rap placement good along frame legs.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$	Replacement Cost:	\$		
Recommendations:	- Patch asphalt & remove graffiti - Replace buried end.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					