

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B05272022-11	
Date: 4/18/2022		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-187 - BAULINE BROOK BRIDGE NO. 2 - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Light erosion/scour beneath both abutment footings. Very wide vertical crack on SE wingwall. NE wingwall wide opening shifting downwards away from north abutment face. Wide horizontal/vertical cracks in north abutment face. Gabions in all four corners have shifted, bulged, and some baskets broken.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Very light corrosion to steel beam near bolts. Beams have been recently coated and in good condition. North creep block has shifted.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	I - Inapplicable				
Comments:	Deck, curbs, and handrail in good condition. Deck has light splintering/wear and covered in sand/gravel. No hazard markers.				
HYDROLOGY					
Water Velocity:	0.5 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0.5 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem		
Comments:	Light erosion/scour beneath both footings.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2026	Replacement Year:	2032		
Antic. Rehab. Cost:	\$50,000.00	Replacement Cost:	\$125,000.00		
Recommendations:	Repair concrete defects, replace gabions, install rip rap.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					