

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11172025-1	
Date: 9/10/2025		Inspected By: M. Pederson/S. Walsh		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		4-100 - FAIRFAX BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	P3 - Poor		
Comments:	Poor crack in Abutment 1, height of abutment. Medium cracks visible Abutment 1 and 2, height of abutments. Light erosion along entire width of Abutment 1. Cracking with efflorescence visible in all Wingwalls. Bearing seat and bearings too high for adequate inspection. Northeast bearing seat corner leaching efflorescence.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Double tees in fair to good condition with several low cover surface spalls. East cantilevered deck soffit in fair condition with a moderate crack leaching efflorescence. Deck soffit between double tees in good condition, no leaks between double tee precast sections. Expansion gaps paved over. Settlement visible within asphalt assuming some concrete disintegration in area.				
DECK					
Condition:	F1 - Fair	Curbs:	P1 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	P - Poor				
Comments:	Asphalt in good-fair condition overall. Settlement over expansion gaps with various cracks. Disintegration of curb with exposed reinforcement upstream. Barrier has torn rails near Abutment 1 (RHS) and top rail disconnected from post at Abutment 2 (LHS). Approach guiderail in poor overall condition.				
HYDROLOGY					
Water Velocity:	0.1 m/s	Ice Problem:	N - No Problem		
Water Depth:	0.3 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Flow is primarily directed against Abutment 1. At the time of inspection, Abutment 2 had no contact with the waterbody, and vegetation growth near Abutment 2 suggests minimal flow in that area.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace the guiderail and install end blocks, along with the missing signage. Repair or replace curbs as needed. Remove vegetation from the guiderail area and around the curbs. Clear accumulated sediment and debris.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Refer to detailed OSIM inspection.				