

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07302024-7
Date: 7/30/2024	Inspected By: Lars/Sarah	Category: Office - Bridge Office
BRIDGE INFORMATION		
Site:	3-042 - NORTHERN ARM BROOK BRIDGE - R350	
SUBSTRUCTURE		
Condition:	F1 - Fair	Bearings: F1 - Fair
		Bearing Seat: F1 - Fair
Comments:	Erosion and efflorescence on southern wing wall. Vertical cracks with efflorescence on pier. Beam seat filled with debris	
SUPERSTRUCTURE		
Condition:	F1 - Fair	Expansion Joints: P3 - Poor
Comments:	Minor longitudinal cracks on exterior girders. Joints filled with debris and evidence of leaking.	
DECK		
Condition:	F1 - Fair	Curbs: P3 - Poor
Hand Rail:	F1 - Fair	Roadway Condition: P3 - Poor
Approach Rail:	P3 - Poor	
Comments:	Damaged approach SE rail. Cracking and efflorescence on exterior face of curbs. Bent drain pipe on south side. Minor pot holes on wearing surface. Minor damage to both curbs-concrete deterioration.	
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:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:		
OBSERVATIONS		
Overall Condition:	F1 - Fair	Requires Further Inspection: No
Additional Observations:	See notes above. Bridge components in good condition	