

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07252025-1	
Date: 9/25/2024		Inspected By: C.Spencer		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		4-074 - NORTHEAST BROOK BRIDGE - R433			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Spalling on abutment/wingwall corner. Spalling along footing. Spalling on bearing seats, unable to fully assess bearings. Small efflorescence deposit on abutment.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	There is a wide crack and a moderate spall on the underside of the exterior girders, next to a drainage pipe. The drain appears to be leaking as a result the girder is deteriorating at this location. There is exposed reinforcement with medium corrosion. Small amount of honeycombing/spalling at base of diaphragm. Expansion joints paved over and filled with sand.				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Minor end block damage. Spalling along face of curb. Large asphalt patches along bridge deck. Bridge drains filled with winter sand. Missing 1 hazard marker. Damage to buried end of approach rail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible 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:					