

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07302024-8	
Date: 7/29/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		3-025 - PIKE'S ARM BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Medium spalling and delamination on wingwalls and abutment faces. Narrow/medium map cracking throughout all wingwalls with efflorescence. Severe erosion at water level of North abutment. Medium efflorescence around diaphragms and underside of deck.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints are paved over and leaking. Several girders have minor concrete popouts and exposed stirrups with medium corrosion.				
DECK					
Condition:	P3 - Poor	Curbs:	F1 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Moderate concrete disintegration on soffit near expansion joints. Debris buildup on beam seats. Medium potholes on deck with mild delamination throughout. Handrail has plow damage. Narrow cracks throughout curb under end blocks.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0 m	Scour Problem:	P - Possible 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:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Overall P3. Severe erosion at water level on North abutment. Mild popouts on concrete girders exposing stirrups with medium corrosion. Narrow to medium map cracking with efflorescence on all wingwalls. Wearing surface is rough from expansion joints being paved over and minor potholes.				