

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11132024-1	
Date: 11/13/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-027 - PETTY HARBOUR BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Small vertical cracks in west abutment. Small/medium cracks on east abutment with corrosion from rebar showing through cracks.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Med/Large longitudinal cracks on the bottom flange of the exterior girders. Small longitudinal cracks on the top flange of the exterior girders. Small longitudinal cracks on the bottom flange of the interior girders.				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	Small cracks observed in soffit, with one area showing severe efflorescence through cracks (west side) Top section of east approach rail missing. Debris on deck limiting drainage. Large cracks observed in sidewalk.				
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:	Monitor longitudinal cracking in girders.				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.