

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06042025-3	
Date: 5/25/2025		Inspected By: S Walsh/T Upshall		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-202 - ABERDEEN AVE UNDERPASS - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	P1 - Poor		
		Bearing Seat:	F2 - Fair		
Comments:	Exterior pot bearings have very severe corrosion with greater than 10% section loss. Protective coating peeling off all bearings. Interior bearings and pier bearings have severe corrosion, however, unable to properly inspect due to access restriction. Debris observed on both bearing seats. Rust staining on south ballast wall from expansion joint corrosion. MSE safety rail has medium corrosion at bends.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Soffit appears to be in good condition with no observed defects. North/south expansion joints filled with debris, light abrasion to concrete dams and medium surface corrosion. South expansion joint appears to be leaking.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Medium concrete damage with rust staining at the end of the deck on the south side. Light honey combing observed on fascia at all four corners. Narrow vertical cracks throughout the curbs and fascia. Wearing surface on approaches appears to be new. Pothole in concrete deck observed near the north expansion joint has been filled with asphalt. Light damage/abrasion throughout bridge rail. Severe damage to southeast guiderail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	0 m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
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:	P1 bearings, very severe corrosion throughout. P3 southeast guiderail. South expansion joint appears to be leaking. Remainder is F2.				