

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04032024-3	
Date: 3/27/2024		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-375 - PENNYWELL ROAD COLLECTOR ROAD UNDERPASS - R3			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Hairline vertical cracks with light efflorescence in ballast wall. Medium vertical cracks in barrier median. Hairline horizontal cracks in both ends of center pier. South bearings covered in concrete F1.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Severe deterioration to expansion joint caulking. Continuous EVA foam migrating towards bearing seat. Medium spall to deck soffit above bearing seat at SW corner.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	G - Good	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Narrow vertical/longitudinal/transverse cracks in sidewalk surface and fascia. Medium transverse asphalt crack at north approach joint. Graffiti covering end blocks, wingwalls, MSE retaining walls and pier. Wide transverse cracks in SW concrete gutter.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	n/a m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2045	Replacement Year:	2090		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.