

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B03072024-1	
Date: 3/5/2024		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-327 - DUNN'S HILL RD UNDERPASS - R2			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Assumed condition of buried frame leg and strut footings. Medium angular/vertical/pattern cracks with signs of light corrosion to reinforcement in strut legs. Medium transverse cracking in slope paving.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:					
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Narrow longitudinal cracks in deck soffit travelling vertically through haunch into abutment face. Severe spall to SE top exterior fascia of sidewalk. Hairline pattern cracking in deck soffit and haunch. Narrow pattern cracks in all end blocks. Medium vertical crack NE exterior deck/abutment. Narrow cracking top of sidewalk and fascia. Medium abrasions to concrete along sidewalk face. Severe potholes, numerous wide transverse/longitudinal/alligator cracks with medium settlement and patched potholes at south approach/exit. Bolts missing in guiderail end shoes. Structural guiderail blocking rotating and showing signs of decay. No hazard markers.				
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:	2027	Replacement Year:	2050		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Resurface approaches and install new asphalt ramps at ends of sidewalks. Install bolts in guiderail end shoes and replace guiderail posts that are decaying. Paint over graffiti. Install hazard markers.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	P3 (asphalt on approaches). F2 (remainder).				