

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11292023-4	
Date: 11/27/2023		Inspected By: Darrell Avery		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site: 2-195 - GARDEN COVE BRIDGE (OLD) - R210					
SUBSTRUCTURE					
Condition: F2 - Fair		Bearings: I - Inapplicable			
		Bearing Seat: F2 - Fair			
Comments: Previous inspection - Concrete abutments and wingwalls. Some cracking and erosion of the concrete.					
SUPERSTRUCTURE					
Condition: F2 - Fair		Expansion Joints: I - Inapplicable			
Comments: Previous inspection - Reinforced concrete deck slab. Top weathered, some light cracks, noticed during 2017 inspection. New inspection - sections of deteriorated deck edges.					
DECK					
Condition: P3 - Poor		Curbs: P3 - Poor			
Hand Rail: P3 - Poor		Roadway Condition: P3 - Poor			
Approach Rail: I - Inapplicable					
Comments: Previous inspection - Exposed concrete deck. Some vegetation growing on deck. Concrete hand rail, some light cracks. Roadway partly grown in. Appears to be a settlement adjacent to approach 2. Left side curb is spalling and losing concrete. New inspection - More vegetation present.					
HYDROLOGY					
Water Velocity: 0.5 m/s		Ice Problem: N - No Problem			
Water Depth: 0.5 m		Scour Problem: K - Known Problem			
Waterway: 01 - Adequate		Debris Problem: N - No Problem			
Comments: Previous inspection - Minor scour at abutment two, could be causing settlement on approach surface.					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost: \$0			
Recommendations: Previous inspection - Repair scour and settlement.					
OBSERVATIONS					
Overall Condition: P3 - Poor		Requires Further Inspection: No			
Additional Observations: Previous inspection - Located on old R210 alignment, 100m downstream from Garden Cove Bridge, site #2-092. Used by ATV's. Access by old trail 120m beyond Garden Cove Bridge, site #2-092, on the right.					

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