


	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08022021-10	
Date: 5/6/2021	Inspected By: Butler	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site: 2-195 - GARDEN COVE BRIDGE (OLD) - R210			
BRIDGE PHOTOS			
<div style="display: flex; justify-content: space-around;">    </div>			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	F2 - Fair
Comments:	Concrete abutments and wingwalls. Some cracking and erosion of the concrete.		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Reinforced concrete deck slab. Top weathered, some light cracks, noticed during 2017 inspection.		
DECK			
Condition:	P3 - Poor	Curbs:	P3 - Poor
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor
Approach Rail:	I - Inapplicable		
Comments:	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.		
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:	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:	Repair scour and settlement.		

OBSERVATIONS

Overall Condition: P3 - Poor **Requires Further Inspection:** No

Additional Observations: 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.

LEGEND:

Condition Definitions:

1 - *Good - [discontinued code].
 2 - *Fair - [discontinued code].
 3 - *Poor - [discontinued code].
 4 - *Unsafe - [discontinued code].
 G - Good.

F2 - Fair.
 F1 - Fair.
 P3 - Poor.
 P1 - Poor.
 P - Poor.

C - Unsafe (Closed to Public).
 U - Uninspectable.
 I - Inapplicable.

Problem Definitions:

N - No Problem.
 P - Possible Problem.
 K - Known Problem.
 NA - Not Applicable.

Category Definitions:

Maint. - Maintenance.
 Eng. - Engineering.
 Office - Bridge Office.

PHOTO GUIDELINES:

Inspection Photos:

- Please provide photos using guidelines below:
- Any item which inspector feels should be documented by photograph
 - All items noted above as being P3, P1, P, or C
 - Any evidence of known ice, scour, debris, waterway problems

INSPECTION PHOTOS

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.