

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B05242024-9	
Date: 5/24/2024	Inspected By: L Christensen	Category: Office - Bridge Office	
BRIDGE INFORMATION			
Site:	1-273 - STORE GULLY BRIDGE		
Route:	93	Overall Length:	7.9 m
Year Built:	1968	Est: Yes	Overall Width: 10.1 m
Year Last Rehab.:	1995	Est: No	Roadway Width: 6.2 m
Region:	AVALON PENINSULA		Sidewalk Width: 0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	0.8 m
Type of Structure:	03 - Reinforced Concrete Beam/Slab		Max Depth of N.W.L.: 0.6 m
Purpose of Structure:	04 - Over Non-Navigable Waters		Spans:
Type of Handrail:	06 - None		Span No.: <u>Length</u> Span No.: <u>Length</u>
Roadway Surface:	02 - Asphalt	1	4.8 4 0
Alignment Vertical:	02 - Adequate	2	0 5 0
Alignment Horizontal:	02 - Adequate	3	0 6 0
Restrictions:	No		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	P1 - Poor	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Poor erosion at wing walls		
SUPERSTRUCTURE			
Condition:	P1 - Poor	Expansion Joints:	I - Inapplicable
Comments:	Half of bridge (upstream) is P1 with extreme efflorescence. The other half is P3		
DECK			
Condition:	P3 - Poor	Curbs:	I - Inapplicable
Hand Rail:	I - Inapplicable	Roadway Condition:	P3 - Poor

Approach Rail:	P3 - Poor		
Comments:			
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable
Water Depth:	0 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	2026
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:			
OBSERVATIONS			
Overall Condition:	P1 - Poor	Requires Further Inspection:	No
Additional Observations:	Overall in P1 condition due to extreme efflorescence and erosion. Replacement recommended between 2-3 years		

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