

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01212021-2	
Date: 1/21/2021	Inspected By: Mike Fleming	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	4-046 - ROCKY BROOK BRIDGE, REIDVILLE		
Route:		Overall Length:	41.4 m
Year Built:	1973	Est: No	Overall Width: 8.84 m
Year Last Rehab.:	1993	Est: No	Roadway Width: 7.32 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0.76 m
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.: 0 m
Type of Structure:	01 - AASH to Girder		Max Depth of N.W.L.: 0 m
Purpose of Structure:	03 - Over Navigable Waters		Spans:
Type of Handrail:	02 - Concrete Rail		<u>Span No.:</u> <u>Length</u> <u>Span No.:</u> <u>Length</u>
Roadway Surface:	01 - Concrete	1	33.5 4 0
Alignment Vertical:	02 - Adequate	2	0 5 0
Alignment Horizontal:	01 - Good	3	0 6 0
Restrictions:	No		
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	G - Good	Bearings:	G - Good
		Bearing Seat:	G - Good
Comments:			
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	F2 - Fair
Comments:			
DECK			
Condition:	G - Good	Curbs:	G - Good
Hand Rail:	G - Good	Roadway Condition:	G - Good
Approach Rail:	F2 - Fair		
Comments:	Moderate settling noted on approaches with patch potholes along the expansion joints. Light to moderate delamination and spalling with exposed light to moderately corroded rebar on the deck soffit. Patched sections on the deck are starting to separate.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	N - No Problem
	01 - Adequate		N - No Problem

Waterway:	Debris Problem:			
Comments:				
REPLACEMENT/REHABILITATION				
Next Rehab. Date: 2021	Replacement Year: 2021			
Antic. Rehab. Cost: \$0	Replacement Cost: \$0			
Recommendations:				
OBSERVATIONS				
Overall Condition: G - Good	Requires Further Inspection: No			
Additional Observations: Inspection pictures are on file.				
LEGEND:				
Condition Definitions:				
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:	Category Definitions:
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.	Maint. - Maintenance.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.	Eng. - Engineering.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.	Office - Bridge Office.
G - Good.	P - Poor.		NA - Not Applicable.	
PHOTO GUIDELINES:				
Inspection Photos:				
Please provide photos using guidelines below:				
<ul style="list-style-type: none"> ● Any item which inspector feels should be documented by photograph ● All items noted above as being B, F, 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.