

GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of Transportation and Infrastructure

## BRIDGE INSPECTION REPORT B01202021-13

Date: 5/27/2020 Inspected By: Mike Fleming Category: Eng. - Engineering

**BRIDGE INFORMATION** 

Site: TCH-063 - BLUE GULCH BROOK BRIDGE

Route:

Year Built: 1969 Est: No
Year Last Rehab.: Est: No

Region: WEST COAST/NORTHERN

Jurisdiction: Provincial

Type of Structure: 03 - Reinforced Concrete Beam/Slab

Purpose of Structure: 03 - Over Navigable Waters

Type of Handrail: 04 - Steel Rail

Roadway Surface: 02 - Asphalt

Alignment Vertical: 01 - Good

Alignment Horizontal: 01 - Good

Restrictions: No

Overall Length:

8.9 **m** 

Overall Width: 18.3 m Roadway Width: 15.1 m

Sidewalk Width: 1.5 m

Clearance to R.D. or

1.3 **m** 

Max Depth of N.W.L.: 0.3 m

Spans:

N.W.L.:

Span No.:	<b>Length</b>	Span No.:	<u>Length</u>
1	5.2	4	0
2	0	5	0
3	0	6	0

## **BRIDGE PHOTOS**





SUBSTRUCTURE

Condition: G - Good Bearings: I - Inapplicable

Bearing Seat: I - Inapplicable

Comments:

**SUPERSTRUCTURE** 

Condition: G - Good Expansion Joints: I - Inapplicable

Comments:

**DECK** 

**Condition:** G - Good **Curbs:** P3 - Poor

**Hand Rail:** P3 - Poor **Roadway Condition:** P3 - Poor

Approach Rail:	I - Inapplicable								
Comments:	· ·								
HYDROLOGY									
Water Velocity:	0 m/s		Ice Problem:	N - No Problem					
Water Depth:	0 <b>m</b>		Scour Problem:	N - No Problem					
Waterway:	01 - Adequate		Debris Problem:	N - No Problem					
Comments:									
REPLACEMENT/REHABILITATION									
Next Rehab. Date:	2021		Replacement Year:	2021					
Antic. Rehab. Cost:	\$0		Replacement Cost:	\$0					
Recommendations:									
OBSERVATIONS									
Overall Condition:	F2 - Fair		Requires Further Inspection:	No					
Additional Observations:									
LEGEND: Condition Definitions:  1 - *Good - (discontinued code). 2 - *Fair - (discontinued code). 3 - *Poor - [discontinued code]. 4 - *Unsafe - [discontinued code]. G - Good. PHOTO GUIDELINES: Inspection Photos: Please provide photos using guidelir Any ritem which inspector All items noted above as bian and any evidence or known ice	F1 - Fair. U	C - Unsafe (Closed to J - Uninspectable. - Inapplicable. grapn	Public). N - No P - Po K - Kn	em Definitions: Problem. ssible Problem. lown Problem. lot Applicable.	Category Definitions: Maint Maintenance. Eng Engineering. Office - Bridge Office.				
INSPECTION PHOTOS									

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