

GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of Transportation and Infrastructure

BRIDGE INSPECTION REPORT B01182021-13

Date: 5/25/2020 Inspected By: Mike Fleming Category: Eng. - Engineering

BRIDGE INFORMATION

Site: 4-004 - BLOW ME DOWN BROOK BRIDGE

Route: 450

Year Built: 1973 Est: No
Year Last Rehab.: Est: No

Region: WEST COAST/NORTHERN

Jurisdiction: Provincial

Type of Structure: 01 - AASH to Girder

Purpose of Structure: 03 - Over Navigable Waters

Type of Handrail: 01 - Aluminum Rail

Roadway Surface: 02 - Asphalt

Alignment Vertical: 02 - Adequate

Alignment Horizontal: 01 - Good

Restrictions: No

Overall Length: 65.2 m

Overall Width: 10.8 m

Roadway Width: 10
Sidewalk Width: 0 n

10 **m** 0 **m**

Clearance to R.D. or

N.W.L.:

8.6 **m**

Max Depth of N.W.L.:

0.3 **m**

Spans:

Span No.:	<u>Length</u>	Span No.:	<u>Length</u>
1	16	4	0
2	16	5	0
3	16	6	0

BRIDGE PHOTOS





SUBSTRUCTURE

Condition: G - Good **Bearings:** G - Good

Bearing Seat: G - Good

Comments:

SUPERSTRUCTURE

Condition: G - Good **Expansion Joints:** G - Good

Comments:

DECK

 Condition:
 G - Good
 Curbs:
 G - Good

Hand Rail: G - Good Roadway Condition: G - Good

Approach Rail:	G - Good						
Comments:							
HYDROLOGY							
Water Velocity:	0 m/s	Ice Problem:	N - No Problem				
Water Depth:	0 m	Scour Problem:	P - Possible Problem				
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem				
Comments:							
REPLACEMENT/REHABILITATION							
Next Rehab. Date:	2021	Replacement Year:	2021				
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0				
Recommendations:	Rehab completed in 2019						
OBSERVATIONS							
Overall Condition:	G - Good	Requires Further Inspection:	No				
Additional Observations:	Inspection pictures on file						
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 Ally trem which inspector - All trems noted above as beautiful and the photos of the pho	F2 - Fair. C - Unsafe (Closed to F1 - Fair. U - Uninspectable. P3 - Poor. I - Inapplicable. P1 - Poor. P - Poor. nes below: eeis shoul pe documented by pnotograpn eing P3, P1, P1, or C scour, debris, waterway problems	Problem D Public). Public). P- N - No Prol P - Possibl K - Known NA - Not A	olem. Maint Maintenance. e Problem. Eng Engineering. Problem. Office - Bridge Office.				
INSPECTION PHOTOS							

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