

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01192021-4	
Date: 5/19/2020	Inspected By: Terrance Coates	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	TCH-059 - JUNCTION BROOK BRIDGE		
Route:		Overall Length:	123 m
Year Built:	2006	Est: No	Overall Width: 11.2 m
Year Last Rehab.:		Est: No	Roadway Width: 10.3 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.: 7.4 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:	05 - Concrete Barrier		<u>Span No.:</u> <u>Length</u> <u>Span No.:</u> <u>Length</u>
Roadway Surface:	01 - Concrete	1	32.3 4 0
Alignment Vertical:	01 - Good	2	40.4 5 0
Alignment Horizontal:	01 - Good	3	32.3 6 0
Restrictions:	No		
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:	I - Inapplicable	Roadway Condition:	G - Good
Approach Rail:	G - Good		
Comments:	1 section of jersey barrier railing is deteriorating. Asphalt cracked at edge of approach slab.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	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: Remove winter sand build-up along jersey barrier railing. Repair deteriorated concrete jersey barrier.			
OBSERVATIONS			
Overall Condition:	G - Good	Requires Further Inspection:	No
Additional Observations:			
LEGEND:			
Condition Definitions:			
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.
G - Good.	P - Poor.		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.