

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B06162022-7	
Date: 5/3/2022	Inspected By: Colby Spencer	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>
Roadway Surface:	01 - Concrete	<u>Span No.:</u>	<u>Length</u>
Alignment Vertical:	01 - Good	1	32.3
Alignment Horizontal:	01 - Good	2	40.4
Restrictions:	No	3	32.3
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	G - Good	Bearings:	G - Good
		Bearing Seat:	G - Good
Comments:	Outlet of catch basin culvert buried		
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:	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:		Replacement Year:		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0	
Recommendations:	Remove winter sand build-up along jersey barrier. Repair deteriorated concrete jersey barrier. Clean out outlet of catch basin pipe.			
OBSERVATIONS				
Overall Condition:	G - Good	Requires Further Inspection:	No	
Additional Observations:				
LEGEND:				
Condition Definitions:		Problem Definitions:		Category Definitions:
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	N - No Problem.	Maint. - Maintenance.
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	P - Possible Problem.	Eng. - Engineering.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	K - Known Problem.	Office - Bridge Office.
4 - *Unsafe - [discontinued code].	P1 - Poor.		NA - Not Applicable.	
G - Good.	P - Poor.			
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 F3, 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 2024.