

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01082021-3	
Date: 4/29/2020	Inspected By: Terrance Coates	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	TCH-075 - FISHEL'S BROOK BRIDGE		
Route:		Overall Length:	65.7 m
Year Built:	2011	Est: No	Overall Width: 11.4 m
Year Last Rehab.:		Est: No	Roadway Width: 10.5 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.: 4.3 m
Type of Structure:	01 - AASH to Girder		Max Depth of N.W.L.: 0.3 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:	02 - Asphalt		1 46 4 0
Alignment Vertical:	01 - Good		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:	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:	P - Possible 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:	Replace missing hazard markers. Remove winter sand build-up along jersey barrier railing as well as the winter sand plugging the deck drains. Asphalt deterioration at approach slab. (Slab settlement causing asphalt cracking at edge) Replace missing backer rod and dimeric sealant at jersey barrier expansion gap.		
OBSERVATIONS			
Overall Condition:	G - Good	Requires Further Inspection:	No
Additional Observations:	Minor leaking around expansion joints.		
LEGEND:			
Condition Definitions:		Problem Definitions:	
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	N - No Problem.
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	P - Possible Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	K - Known Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		NA - Not Applicable.
G - Good.	P - Poor.		
Category Definitions:			
			Maint. - Maintenance.
			Eng. - Engineering.
			Office - Bridge Office.
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 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.