

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01132020-21	
Date: 1/13/2020	Inspected By: Lynch R / Martin L	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	TCH-044 - LITTLE JUNCTION BROOK BRIDGE		
Route:		Overall Length:	0 m
Year Built:	1964	Est: Yes	Overall Width: 0 m
Year Last Rehab.:		Est: No	Roadway Width: 0 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	0 m
Type of Structure:	13 - Other	Max Depth of N.W.L.:	0 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	06 - None	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	0
Alignment Vertical:	02 - Adequate	2	0
Alignment Horizontal:	02 - Adequate	3	0
Restrictions:	No	Span No.:	Length
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Footing undermined on LHS (downstream). Rebar exposed in wing walls on LHS		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Rigid concrete box culvert on footings (bottomless)		
DECK			
Condition:	F2 - Fair	Curbs:	I - Inapplicable
Hand Rail:	I - Inapplicable	Roadway Condition:	I - Inapplicable
Approach Rail:	F2 - Fair		
Comments:	Newer asphalt on road surface.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	K - Known Problem
Waterway:	01 - Adequate	Debris Problem:	K - Known Problem
Comments:	Large boulders on RHS, large washout on RHS in shoulder.		

REPLACEMENT/REHABILITATION				
Next Rehab. Date:			Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0	
Recommendations:	Repair washout on RHS of crossing. Repair disintegrated ends of structure and install guide rail.			
OBSERVATIONS				
Overall Condition:	F2 - Fair	Requires Further Inspection:	No	
Additional Observations:	Rigid concrete box culvert on footings (bottomless)			
LEGEND:				
Condition Definitions:				
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	Problem Definitions:	Category Definitions:
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	N - No Problem.	Maint. - Maintenance.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.	Eng. - Engineering.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.	Office - Bridge Office.
G - Good.	P - Poor.		NA - Not Applicable.	
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.