

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01132020-22	
Date: 10/9/2019	Inspected By: Lynch R / Martin L	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	3-182 - OLD LITTLE JUNCTION BROOK BRIDGE		
Route:	1	Overall Length:	0 m
Year Built:	1950	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:	03 - Reinforced Concrete Beam/Slab	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:	01 - Concrete	1	0
Alignment Vertical:	02 - Adequate	2	0
Alignment Horizontal:	02 - Adequate	3	0
Restrictions:	No	6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	P3 - Poor	Bearings:	U - Uninspectable
		Bearing Seat:	U - Uninspectable
Comments:	Abutments disintegrating at edges; could not get underneath.		
SUPERSTRUCTURE			
Condition:	P1 - Poor	Expansion Joints:	I - Inapplicable
Comments:	Severe disintegration on outside beams with rebar exposed throughout. Could not get underneath bridge to see inside beams.		
DECK			
Condition:	P3 - Poor	Curbs:	I - Inapplicable
Hand Rail:	P1 - Poor	Roadway Condition:	I - Inapplicable
Approach Rail:	P1 - Poor		
Comments:	Handrails rotted off with exposed rebar remaining. Surface covered in moss and gravel.		
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:	K - Known Problem

Comments: Beaver dam downstream with beaver den next to structure. Beaver active during inspection.	
REPLACEMENT/REHABILITATION	
Next Rehab. Date:	Replacement Year:
Antic. Rehab. Cost: \$0	Replacement Cost: \$0
Recommendations: Remove structure	
OBSERVATIONS	
Overall Condition: P1 - Poor	Requires Further Inspection: No
Additional Observations: T'Railway does not appear to be used at this location; adjacent to saw mill property that appears to be abandoned.	
LEGEND:	
Condition Definitions:	Problem Definitions:
1 - *Good - [discontinued code].	N - No Problem.
2 - *Fair - [discontinued code].	P - Possible Problem.
3 - *Poor - [discontinued code].	K - Known Problem.
4 - *Unsafe - [discontinued code].	NA - Not Applicable.
G - Good.	
F2 - Fair.	Category Definitions:
F1 - Fair.	Maint. - Maintenance.
P3 - Poor.	Eng. - Engineering.
P1 - Poor.	Office - Bridge Office.
P - Poor.	
C - Unsafe (Closed to Public).	
U - Uninspectable.	
I - Inapplicable.	
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.