

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08232021-2	
Date: 7/6/2021	Inspected By: Justine Geddes	Category: Office - Bridge Office	
BRIDGE INFORMATION			
Site:	3-035 - INDIAN ARM BRK BRIDGE CAMPBELLTON 1		
Route:		Overall Length:	28.3 m
Year Built:	1970	Est: No	Overall Width: 11.8 m
Year Last Rehab.:		Est: No	Roadway Width: 9.5 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	2.5 m
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	1 m
Purpose of Structure:	04 - Over Non-Navigable Waters		
Type of Handrail:	01 - Aluminum Rail		
Roadway Surface:	02 - Asphalt	Spans:	
Alignment Vertical:	01 - Good	<u>Span No.:</u>	<u>Length</u>
Alignment Horizontal:	01 - Good	1	19
Restrictions:	No	2	0
		3	0
		<u>Span No.:</u>	<u>Length</u>
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F1 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	F1 - Fair
Comments:	generally sound, one area of abutment/bearing seat where water is coming through		
SUPERSTRUCTURE			
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor
Comments:	girders in good condition, deck and joints in poor condition		
DECK			
Condition:	P3 - Poor	Curbs:	P3 - Poor
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor

Approach Rail:	F1 - Fair		
Comments:	some degradation of the sidewalk, some small potholes starting to develop in the pavement		
HYDROLOGY			
Water Velocity:	slow m/s	Ice Problem:	N - No Problem
Water Depth:	slow m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	a good candidate for a hydrology study		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2021	Replacement Year:	2031
Antic. Rehab. Cost:	\$80000	Replacement Cost:	\$3000000
Recommendations:	superficial rehab scheduled to start in next few weeks. Consider either a deck replacement or a full replacement when adjacent bridge is replaced.		
OBSERVATIONS			
Overall Condition:	P3 - Poor	Requires Further Inspection:	No
Additional Observations:	sign for salmon river attached. appears to be a monitoring station between bridges municipal pipe attached to downstream side. traffic visibility ok, can park off road. sidewalks on bridge, can get down all 4 sides of bridge, and underneath in low water hazards: traffic, slippery rocks, slipping on vegetation.		
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			