
	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08032021-3	
Date: 7/5/2021	Inspected By: Justine Geddes	Category: Office - Bridge Office	
BRIDGE INFORMATION			
Site:	3-036 - STRAIGHT SHORE BROOK BRIDGE		
Route:		Overall Length:	8.497 m
Year Built:	2016	Est: No	Overall Width: 12.8 m
Year Last Rehab.:		Est: No	Roadway Width: 8 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	3.5 m
Type of Structure:	12 - Multiplate	Max Depth of N.W.L.:	1 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	04 - Steel Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	7.233
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	G - Good	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:			
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	I - Inapplicable
Comments:			
DECK			
Condition:	F2 - Fair	Curbs:	I - Inapplicable
Hand Rail:	G - Good	Roadway Condition:	I - Inapplicable

Approach Rail:	G - Good		
Comments:	small crack in asphalt		
HYDROLOGY			
Water Velocity:	fast m/s	Ice Problem:	N - No Problem
Water Depth:	low m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	high water mark on east upstream wingwall almost at soffit, however is lower on west upstream wingwall and just above foundations on downstream wingwalls.		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2070	Replacement Year:	2091
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:			
OBSERVATIONS			
Overall Condition:	G - Good	Requires Further Inspection:	No
Additional Observations:	good traffic visibility, wide shoulders, fairly easy to get under structures from all 4 sides, best to not get too close to top of wingwalls/headwalls as possible falling from height hazard (no handrail). Hazards: traffic, falling, slipping, uneven footing.		
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			