

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02072023-2	
Date: 5/5/2022		Inspected By: Mike Fleming		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:	TCH-122 - STEADY BROOK OVERPASS, EASTBOUND				
Route:		Overall Length:	43 m		
Year Built:	1992	Est: No	Overall Width:	12.6 m	
Year Last Rehab.:	2005	Est: No	Roadway Width:	11.2 m	
Region:	WEST COAST/NORTHERN		Sidewalk Width:	0 m	
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.:	4.5 m	
Type of Structure:	05 - Pre-stressed Concrete Slab		Max Depth of N.W.L.:	0 m	
Purpose of Structure:	01 - Highway Grade Separation		Spans:		
Type of Handrail:	01 - Aluminum Rail		<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u> <u>Length</u>
Roadway Surface:	02 - Asphalt		1	37.9	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:	P3 - Poor	
Comments: Expansion joints damaged and leaking onto the below abutments					
DECK					
Condition:	G - Good		Curbs:	G - Good	
Hand Rail:	G - Good		Roadway Condition:	F2 - Fair	
Approach Rail:	F2 - Fair				
Comments: Asphalt delamination on both approaches and also cracking and potholes at the West side approach slab/road interface. Asphalt patching noted on the East approach slab.					
HYDROLOGY					
Water Velocity:	0 m/s		Ice Problem:	NA - Not Applicable	
Water Depth:	0 m		Scour Problem:	NA - Not Applicable	
Waterway:	03 - Not Applicable		Debris Problem:	NA - Not Applicable	

Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2023	Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Replace expansion joints and resurface approaches.		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Pics on file.		
LEGEND:			
Condition Definitions:		Problem Definitions:	Category 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.		
PHOTO GUIDELINES:			
Inspection Photos:			
Please provide photos using guidelines below:			
- 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 2024.