

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B02152023-10	
Date: 5/16/2022	Inspected By: Mike Fleming	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	4-114 - EDDIES COVE EAST BRIDGE		
Route:		Overall Length:	39.9 m
Year Built:	1975	Est: No	Overall Width: 12.1 m
Year Last Rehab.:		Est: Yes	Roadway Width: 11.3 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial		Clearance to R.D. or N.W.L.: 2.4 m
Type of Structure:	01 - AASH to Girder		Max Depth of N.W.L.: 0.3 m
Purpose of Structure:	03 - Over Navigable Waters		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	28.2 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:	P3 - Poor
		Bearing Seat:	G - Good
Comments:	Bearings are significantly compressed, cracked, and deteriorated.		
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	F2 - Fair
Comments:	Cannot assess expansion joints due to significant accumulation of winter sand.		
DECK			
Condition:	F2 - Fair	Curbs:	I - Inapplicable
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair
Approach Rail:	F2 - Fair		
Comments:	Light to moderate spalling noted on deck fascia with some exposed and corroded steel. One section of rail is separated from connection sleeve. Light transverse cracking in asphalt along expansion joints.		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem

Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2023	Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Replace bearings; repair deck fascia		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Pics on file		
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			

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.