

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01162023-6	
Date: 3/16/2022	Inspected By: Jeff Ward	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	1-064 - VICTORIA RIVER BRIDGE		
Route:		Overall Length:	26 m
Year Built:	1971	Est: No	Overall Width: 11.6 m
Year Last Rehab.:		Est: No	Roadway Width: 8 m
Region:	AVALON PENINSULA	Sidewalk Width:	1.1 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1.5 m
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	0.4 m
Purpose of Structure:	04 - Over Non-Navigable Waters		
Type of Handrail:	02 - Concrete Rail	Spans:	
Roadway Surface:	02 - Asphalt	Span No.:	Length
Alignment Vertical:	01 - Good	Span No.:	Length
Alignment Horizontal:	02 - Adequate	Span No.:	Length
Restrictions:	No	Span No.:	Length
		1	17.8
		2	0
		3	0
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	Medium erosion to north footing. (assumed condition of south footing, buried). Hairline to narrow vertical cracks in abutment faces primarily between girder bearings as well as in faces of wingwalls.		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair
Comments:	Hairline to narrow horizontal cracking over bearing seats @ girders typical. North outlet girder has vertical cracking and light efflor. Honeycombing @ underside of deck. East fascia has light to medium efflor. Moderate honeycombing in ballast walls typical.		
DECK			

Condition:	F2 - Fair	Curbs:	F1 - Fair
Hand Rail:	G - Good	Roadway Condition:	F2 - Fair
Approach Rail:	F2 - Fair		
Comments:	East and West curb and fascia shows medium longitudinal cracking with efflor. Minor damage to north west and southwest guardrails at buried ends. West soffit shows signs of minor cracking and spalling. Expansion joint damns visible with moderate wear. Asphalt cracking and spalling at damn connections. Light honeycombing and alligator cracking around drain outlets.		
HYDROLOGY			
Water Velocity:	0.3 m/s	Ice Problem:	P - Possible Problem
Water Depth:	0.3 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem
Comments:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2023	Replacement Year:	2040
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Repair approach rails, concrete defects and cleanout expansion joints		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Mostly unchanged from previous inspection		

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