

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B09012023-8	
Date: 8/21/2023	Inspected By: Darrell Avery	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	2-128 - GEORGE'S BROOK BRIDGE #2		
Route:	230A	Overall Length:	25 m
Year Built:	2007	Est: No	Overall Width: 11 m
Year Last Rehab.:	2019	Est: No	Roadway Width: 8.3 m
Region:	CENTRAL EAST	Sidewalk Width:	1.2 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	2 m
Type of Structure:	03 - Reinforced Concrete Beam/Slab	Max Depth of N.W.L.:	1 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	01 - Aluminum Rail	Span No.:	Length
Roadway Surface:	02 - Asphalt	1	13.5
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	Previous inspection - Concrete abutments and wing walls. A few light cracks in wing walls. Elastomeric bearing pads.		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Integral abutment.		
DECK			
Condition:	F2 - Fair	Curbs:	F2 - Fair
	F2 - Fair		F2 - Fair

Hand Rail:		Roadway Condition:	
Approach Rail:	F2 - Fair		
Comments:	Aluminum bridge rail with concrete end blocks. Asphalt wearing surface. Extensive potholing and exposed waterproofing in left lane. Deck covered in sand. New inspection - Asphalt continuing to rut, ravel and pothole. Wood blocks in curb fascia - some popping out.		
HYDROLOGY			
Water Velocity:	0.5 m/s	Ice Problem:	N - No Problem
Water Depth:	1.0-1.50 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	Tidal		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Approach 2 right required gutter at wingwall. Clean sand from gutter		
OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Approach 2 right has washout near wingwall. Municipal water supply suspended from left curb fascia.		

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