

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B10102023-7	
Date: 10/5/2023	Inspected By: Darrell Avery	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	2-202 - SNOOKS BROOK BRIDGE (OLD)		
Route:	232	Overall Length:	10 m
Year Built:	1945	Est: No	Overall Width: 5.6 m
Year Last Rehab.:		Est: No	Roadway Width: 0 m
Region:	CENTRAL EAST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1 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:	06 - None	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	01 - Concrete	1	6
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	Yes	<u>Span No.:</u>	<u>Length</u>
Describe Restrictions:	Located upstream from Route 232 culvert. Not used.		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	C - Unsafe (Closed to Public)	Bearings:	C - Unsafe (Closed to Public)
		Bearing Seat:	C - Unsafe (Closed to Public)
Comments:	Concrete abutments and wing walls. Severe disintegration, cracking and delamination of all.		
SUPERSTRUCTURE			
Condition:	C - Unsafe (Closed to Public)	Expansion Joints:	I - Inapplicable
Comments:	Soffit has disintegration, delamination and spalling.		
DECK			
Condition:	C - Unsafe (Closed to Public)	Curbs:	C - Unsafe (Closed to Public)
Hand Rail:	C - Unsafe (Closed to Public)	Roadway Condition:	C - Unsafe (Closed to Public)

Approach Rail:	C - Unsafe (Closed to Public)		
Comments:			
HYDROLOGY			
Water Velocity:	2 m/s	Ice Problem:	N - No Problem
Water Depth:	1.5 m	Scour Problem:	P - Possible Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem
Comments:	Unable to check for scour		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Remove structure.		
OBSERVATIONS			
Overall Condition:	C - Unsafe (Closed to Public)	Requires Further Inspection:	No
Additional Observations:	Approach abutment one washed out, approach abutment two barricaded with guide rail. Bridge is inaccessible. Bridge located upstream from 3000mm culvert across R232.		

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