

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B08312023-3	
Date: 8/21/2023		Inspected By: Darrell Avery		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		2-206 - HODDERVILLE BRIDGE (BLACKHEAD BAY) (OLD) - R235			
SUBSTRUCTURE					
Condition:	C - Unsafe (Closed to Public)	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Previous inspection - Concrete abutments and wing walls. Wing walls right side have disintegration, scaling and cracking with efflorescence. Some areas of disintegration on abutments, remainder has erosion, cracking and efflorescence. Severe vertical cracks at all four wing walls where they meet the abutments - wing walls unstable. New inspection - vertical cracks referred to above are on abutment side that extend from corner of bearing seat down and out to corner.				
SUPERSTRUCTURE					
Condition:	C - Unsafe (Closed to Public)	Expansion Joints:	I - Inapplicable		
Comments:	Previous inspection - Three concrete beams. Light cracking, no visible deflection. Beam three has an area of disintegration/delamination with exposed rebar.				
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:	I - Inapplicable				
Comments:	Previous inspection - Exposed concrete deck. Severe scaling. Concrete bridge rail left side in poor condition, no bridge rail right side - jersey barriers placed on bridge deck for barrier right side. Abutment #2 left jersey barrier has fallen into the brook and one has been dragged 50meter away from the structure and left on the road shoulder. New inspection - jersey barrier on abutment #2 left approach turned over.				
HYDROLOGY					
Water Velocity:	1 m/s	Ice Problem:	N - No Problem		
Water Depth:	0.5 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
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:	This structure is located on the old highway and was used for a detour during hurricane Igor.				