

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B02012024-11
Date: 11/22/2023	Inspected By: Strugnell	Category: Eng. - Engineering
BRIDGE INFORMATION		
Site:	3-151 - WOODEN BRIDGE #3 - R363	
SUBSTRUCTURE		
Condition:	F1 - Fair	Bearings: I - Inapplicable
		Bearing Seat: F1 - Fair
Comments:	Some rocks missing from timber cribbing, creosote timbers in cribs has split/cracks and showing signs of rot	
SUPERSTRUCTURE		
Condition:	F1 - Fair	Expansion Joints: I - Inapplicable
Comments:	Cracking/splitting in beams and showing signs of rot in places	
DECK		
Condition:	P1 - Poor	Curbs: P1 - Poor
Hand Rail:	I - Inapplicable	Roadway Condition: P1 - Poor
Approach Rail:	P1 - Poor	
Comments:	Guide rails tipped out and some post not attached to bridge, edge of timber deck is severely rotted and timbers are broken with holes present in multiple areas on both edges of deck, multiple sinkholes in bridge deck along edges and very wide cracks in asphalt with loss of material	
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:	Water was low during inspection able to see underneath deck, no scour during inspection	
REPLACEMENT/REHABILITATION		
Next Rehab. Date:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:	Replace with aluminum multiplate or concrete box culvert	
OBSERVATIONS		
Overall Condition:	P1 - Poor	Requires Further Inspection: No
Additional Observations:	Highway cones placed on deck where the sinkholes are along the edge of bridge	