

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B01312024-15</b>	
Date: 10/30/2023		Inspected By: Strugnell/Hodder		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-053 - SOUTHERN BROOK BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	P3 - Poor		
Comments:	Severe disintegration/spalling at both abutments/wingwalls with rebar visible, large sections with delamination/s/cracking in bearing seats, concrete disintegration under double tees				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	U - Uninspectable		
Comments:	Expansion joints paved over, double tees ok				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Spalls in curbs, dent in approach rail from vehicle strike, asphalt on deck and approaches ok				
<b>HYDROLOGY</b>					
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 too high to see under deck, gabions at all four corners				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Rehab both abutments/wingwalls, curbs, end block, expansion joints, or replace with multiplate				
<b>OBSERVATIONS</b>					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	End block damaged and cracked off and tipped over from vehicle strike				

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