

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02162024-10</b>	
Date: 12/4/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-076 - SHOAL TICKLE BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	F1 - Fair		
Comments:	North abutment bearing pads disintegrating cracked up and missing, southwest abutment corner spalled because girder is sliding on bear concrete, minor hairline crack in both abutments				
<b>SUPERSTRUCTURE</b>					
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor		
Comments:	Spalls in all underside of girders from low cover, moderate/minor spalls on the back of girders on north bearing seat, expansion joints leaking and paved over, potholes in middle with rubber gasket exposed				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	North bound sidewalk/curb spalled with rebar exposed, spall at all deck drains, drains full of sand, drains completely blocked with sand, no end blocks, guide rail not structural				
<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:	Navigation light not operational/damaged, for small vessel use only				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Install end blocks, replace expansion joints and bearing pads, repair curbs and spalls in girders				
<b>OBSERVATIONS</b>					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					

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