

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02022022-1	
Date: 5/26/2021		Inspected By: Lynch R / Burge H		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-040 - RUSHY POND BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Medium to severe scour on abutments and pier at water level. Creep blocks on pier are cracked throughout & don't appear attached.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor		
Comments:	Joints paved over & leaking. Asphalt cracked up & missing at joints. Diagonal cracks in outside girders on RHS. Spalls with rebar exposed also. Bearing at abutment 2 LHS (G1) not fully supported - Repair not high enough.				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Surface asphalt cracked with potholes at joints. Curbs & end blocks are disintegrated with spalls & rebar exposed.				
HYDROLOGY					
Water Velocity:	0.5 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	1 m	Scour Problem:	K - Known Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	N/A				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Structure in Capital projects plan to be replaced.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	Yes		
Additional Observations:	Could not get under bridge at abutment 1 - could not properly inspect pier.				