

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02162024-1	
Date: 11/23/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-040 - SOUTHWEST BROOK BRIDGE - R340			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	F1 - Fair		
Comments:	South downstream has delamination's under expansion joint, spalling at deck drains both abutments, south downstream wingwall/abutment corner damaged (possible from rip rap placemen) delamination's under double tees north abutment, large delamination at upstream south abutment/wingwall corner under expansion joint, delamination under upstream north expansion joint wingwall				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	U - Uninspectable		
Comments:	Upstream double tees under curb at abutments disintegrated with cables exposed and rusted, double tees has some cracking at abutment below bearing seat				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Some bolts missing in guiderail, south downstream end block spalled/damaged on side walk, downstream settlement on north downstream side walk exit, guiderail is low, disintegration under curbs upstream at expansion joints				
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:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace guiderail, repair delamination's wingwalls/abutments, repair double tees, fix settlement at approaches, strip deck and waterproof and pave, repair undermined at sidewalk, repair curbs at expansion joints				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Winter sand on deck at curbs and sidewalk, winter sand build up at guiderail				