

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01312024-18	
Date: 10/30/2023		Inspected By: Strugnell/Hodder		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-021 - BARBOUR'S TICKLE BRIDGE - R			
SUBSTRUCTURE					
Condition:		F1 - Fair		Bearings: U - Uninspectable	
				Bearing Seat: F1 - Fair	
Comments:		Cracking in previous rehab patches, spalls/delamination's at southeast corner wingwalls with efflorescence			
SUPERSTRUCTURE					
Condition:		F2 - Fair		Expansion Joints: U - Uninspectable	
Comments:		Expansion joints paved over with asphalt cracking possible leaking, girders ok			
DECK					
Condition:		F2 - Fair		Curbs: F1 - Fair	
Hand Rail:		F2 - Fair		Roadway Condition: F2 - Fair	
Approach Rail:		F2 - Fair			
Comments:		Can't see under side of bridge deck, but what could see from top looks ok, need a boat to see underside of deck, new asphalt at approaches paved on capital project, asphalt raveling and wear in wheel path on asphalt deck, spalls in curbs			
HYDROLOGY					
Water Velocity:		0 m/s		Ice Problem: P - Possible Problem	
Water Depth:		0 m		Scour Problem: P - Possible Problem	
Waterway:		01 - Adequate		Debris Problem: N - No Problem	
Comments:		High tide during inspection, possible scour and ice problem, wingwalls have very wide gap between abutment two			
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:		\$0		Replacement Cost: \$0	
Recommendations:		Rehab abutments/wingwalls, replace expansion joints, clean sand off deck, install three hazard markers			
OBSERVATIONS					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Sand build up on deck along curbs, grass growing by curbs, three hazard markers missing, waterline attached to bridge on east side, two navigational lights on east side			

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