

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01312024-8	
Date: 10/27/2023		Inspected By: Strugnell/Hodder		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-062 - LOCKER'S BAY BRIDGE - R			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	F2 - Fair		
Comments:	Some wide cracks with delamination's in abutments and wingwall, pattern cracking in wingwalls with efflorescence throughout				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Double tees ok, some corrosion in rebar due to lack of cover, expansion joints paved over				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Asphalt patches at both approaches, minor settlement at approaches, longitudinal crack in asphalt center of deck, cracks/spalls/delamination's in curbs				
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:	Tide was low during inspection, but unable to see under deck near abutment two				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Rehab both abutments/wingwalls, install end blocks and structural approach rails,				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	No end blocks, no structural rails, no end caps on handrails, no deck drains				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.