

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B08152024-5	
Date: 8/15/2024		Inspected By: L. Christensen/D.Burns		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		2-066 - LAMALINE BARASWAY BRIDGE - R220			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	P1 - Poor		
		Bearing Seat:	F1 - Fair		
Comments:	Visible exposed bearings p1. Medium to severe efflorescence and crack mapping on wing walls. Small amounts of erosion on abutments. Small/Medium horizontal and vertical cracking and rust staining on both abutments.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	P1 - Poor		
Comments:	Extensive spalling exposing reinforcement at the base of the majority of girders. Girders without exposed rebar on their bases have horizontal cracking, likely to expose reinforcement in the near future. Outside faces of girders have exposed reinforcement from low cover. Expansion joints partially paved over have damaged seals, likely leaking.				
DECK					
Condition:	P3 - Poor	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	Spalling due to low cover in multiple areas, exposing reinforcement. Concrete deterioration in curb, affecting strength of hand rail anchor bolts.				
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:	Tidal fast moving. Waders required under bridge				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:	2035		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	Yes		
Additional Observations:	Girders likely in similar condition to 2022 inspection. Continue to monitor girder deterioration.				