

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B08082024-4	
Date: 8/7/2024		Inspected By: D. Burns/B. Grandy		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		2-094 - FRENCHMAN'S COVE BRIDGE - R213			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	Concrete abutments and wingwalls all in fair condition. Heavy sand and salt build up on bearing seats. Minor honeycombing of substructure.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Six panel long 2 lane compact 200 panel bridge. Some minor rusting of some members of each panel. Pins and cotter pins are heavily rusted.				
DECK					
Condition:	F1 - Fair	Curbs:	P3 - Poor		
Hand Rail:	I - Inapplicable	Roadway Condition:	P3 - Poor		
Approach Rail:	F2 - Fair				
Comments:	Raceway starting to rot and split in some areas. Curbs are also slightly deteriorated. Some minor cracking and potholes in approach asphalt. Structural rail posts are starting to rot. All hazard markers are either damaged or missing. End block on the opposite side of walkway nearest to community center is severely deteriorated. Walk way handrail is showing some rust on the ends.				
HYDROLOGY					
Water Velocity:	Tidal m/s	Ice Problem:	N - No Problem		
Water Depth:	Tidal m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Tidal, depth and velocity fluctuate.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$\$tbd	Replacement Cost:	\$\$tbd		
Recommendations:	Replace deteriorating raceway, hazard markers, end block as noted above, and clear bearing seats.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					