

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11242023-4	
Date: 11/24/2023		Inspected By: Darrell Avery		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		2-099 - FAIRHAVEN BRIDGE SOUTH - R203			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	F2 - Fair		
Comments:	Previous inspection - Cresote timber abutments and timber walls. Some medium cracking and decay throughout. Scour repairs made 2013 with concrete. Timber repairs on wing walls made 2013. Abutment 2 wing walls appear to be bulging along with Abutment 1 right side.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Previous inspection - Eight new steel beams with bracing installed 2013. Some light surface rusting. New inspection - medium rusting of beams with section loss.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Previous inspection - 100mm x 200mm rough treated timber decking with 50mm x 150mm rough treated timber raceway. 150mm x 150mm rough treated timber curbs. Bridge rail is galvanized steel posts mounted to timber deck with galvanized flex beam and 100mm x 100mm dressed hand rail. Hand rail left side is broken. Object marker is missing abutment two right side.				
HYDROLOGY					
Water Velocity:	1.5 m/s	Ice Problem:	N - No Problem		
Water Depth:	0.5 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Scour repairs done in 2013				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$tbd	Replacement Cost:	\$tbd		
Recommendations:	Clean & coat steel beams.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Superstructure replaced 2013 - beams, deck and railing.				