

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08052024-1
Date: 7/31/2024	Inspected By: Lars/Sarah	Category: Office - Bridge Office
BRIDGE INFORMATION		
Site:	3-011 - MARY MARCH BRIDGE - R370	
SUBSTRUCTURE		
Condition:	P3 - Poor	Bearings: U - Uninspectable
		Bearing Seat: U - Uninspectable
Comments:	Medium erosion at on wing wall slopes. Medium erosion/scour on pier. North face is 75% affected below water line, south face roughly 25% affected. Erosion/Scour is roughly 100mm deep.	
SUPERSTRUCTURE		
Condition:	F1 - Fair	Expansion Joints: U - Uninspectable
Comments:	Some exposed stirrups showing where cover was low. Overall in fair condition Joints paved over.	
DECK		
Condition:	P3 - Poor	Curbs: P3 - Poor
Hand Rail:	F1 - Fair	Roadway Condition: P3 - Poor
Approach Rail:	P3 - Poor	
Comments:	Rough riding surface - potholes, patches and cracking at approach where joints are paved over. Guide rail is not structural rail with multiple dents and corrosion. Wide cracks on underside of deck with severe efflorescence.	
HYDROLOGY		
Water Velocity:	0 m/s	Ice Problem: N - No Problem
Water Depth:	0 m	Scour Problem: P - Possible Problem
Waterway:	01 - Adequate	Debris Problem: N - No Problem
Comments:	Monitor erosion/scour on pier.	
REPLACEMENT/REHABILITATION		
Next Rehab. Date:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:		
OBSERVATIONS		
Overall Condition:	F1 - Fair	Requires Further Inspection: No
Additional Observations:	Overall in fair condition. Monitor pier erosion/scour and deck efflorescence.	