

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07312024-1
Date: 7/31/2024	Inspected By: Lars/Sarah	Category: Office - Bridge Office
BRIDGE INFORMATION		
Site:	3-027 - GANDER BAY CAUSEWAY BRIDGE - R	
SUBSTRUCTURE		
Condition:	P3 - Poor	Bearings: F1 - Fair
		Bearing Seat: F1 - Fair
Comments:	Elastomeric bearing walked roughly 1 inch (north abutment). Bearing seats very deteriorated on south abutment. Medium cracks and delamination on all wing walls and abutments. Extreme pier erosion/disintegration. 3 pers missing ice deflectors.	
SUPERSTRUCTURE		
Condition:	F1 - Fair	Expansion Joints: P3 - Poor
Comments:	Joints full of debris. Longitudinal cracking on base of girders.	
DECK		
Condition:	F1 - Fair	Curbs: F1 - Fair
Hand Rail:	F1 - Fair	Roadway Condition: F1 - Fair
Approach Rail:	F1 - Fair	
Comments:	Minor damage to hand rail. A couple pot holes on riding surface and medium transverse cracking bear piers.	
HYDROLOGY		
Water Velocity:	0 m/s	Ice Problem: P - Possible Problem
Water Depth:	0 m	Scour Problem: P - Possible Problem
Waterway:	01 - Adequate	Debris Problem: N - No Problem
Comments:	Tidal area with med to high current. Piers may be damaged easier due to missing deflectors.	
REPLACEMENT/REHABILITATION		
Next Rehab. Date:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:		
OBSERVATIONS		
Overall Condition:	P3 - Poor	Requires Further Inspection: No
Additional Observations:	Overall condition P3 due to the pier deterioration.	