

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01282025-6	
Date: 1/24/2025		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-026 - RENEWS HARBOUR BRIDGE - R			
SUBSTRUCTURE					
Condition:	G - Good	Bearings:	U - Uninspectable		
		Bearing Seat:	U - Uninspectable		
Comments:	- Wingwalls and abutment corners in good condition with no observed defects. - Abutment face, bearings and bearing seat not inspectable. Assumed to be in good condition.				
SUPERSTRUCTURE					
Condition:	U - Uninspectable	Expansion Joints:	I - Inapplicable		
Comments:	- No expansion joints. Semi-integral structure. Gap for expansion assumed to be maintained. - Deck soffit & girders not inspectable. Assumed to be in good condition.				
DECK					
Condition:	U - Uninspectable	Curbs:	U - Uninspectable		
Hand Rail:	G - Good	Roadway Condition:	G - Good		
Approach Rail:	G - Good				
Comments:	- Guiderail, structure rail, end blocks in good condition. - Transverse seal in asphalt cracked. Asphalt otherwise in good condition. - All hazard markers in place. - Curbs snow covered and not inspectable. Assumed to be in good condition.				
HYDROLOGY					
Water Velocity:	Slow m/s	Ice Problem:	N - No Problem		
Water Depth:	Deep m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem		
Comments:	- Area is tidal. Bay and pond frozen over downstream and upstream respectfully. Channel around the bridge open at the time of inspection. - Bridge not inspectable for scour. Marked to be a possible problem as a result.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2045	Replacement Year:	2100		
Antic. Rehab. Cost:	\$	Replacement Cost:	\$6,000,000		
Recommendations:	- No components to repair at the present time. Rehabilitation year is an estimate only.				
OBSERVATIONS					
Overall Condition:	G - Good	Requires Further Inspection:	No		
Additional Observations:	- Proper inspection not possible. No access to abutment faces, bearings, bearing seat, girders or deck soffit. A boat is needed to inspect this bridge.				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.