

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11132024-9	
Date: 11/13/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-279 - TORS COVE BRIDGE (PENSTOCK) - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Severe EFF and spalling on older side of structure wing walls and frame legs. Moderate cracking throughout. Narrow to medium map cracking with light EFF on newer side wing walls.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	Section of severe EFF on underside of joint between new and old bridge sections. Water ingress through deck apparent.				
DECK					
Condition:	P3 - Poor	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Approach rail corroded and damaged posts. Missing post on guide rail side of structure. Cracking and deterioration throughout concrete railing. Severe spalls on older side curb. No railing on older side, just guide rail. Severe EFF on deck soffit of older section of bridge.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	0 m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
Comments:	Erosion on all corners.				
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:	Monitor EFF and concrete deterioration on older section of bridge.				

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