

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07312024-12
Date: 7/31/2024	Inspected By: Lars/Sarah	Category: Office - Bridge Office
BRIDGE INFORMATION		
Site:	3-178 - POWDER HORN BRIDGE (OLD) - R1	
SUBSTRUCTURE		
Condition:	P3 - Poor	Bearings: I - Inapplicable
		Bearing Seat: I - Inapplicable
Comments:	Exterior end (SW) extreme concrete deterioration with exposed reinforcement and severe corrosion.	
SUPERSTRUCTURE		
Condition:	P3 - Poor	Expansion Joints: I - Inapplicable
Comments:	Underside of deck is ok, F1. Top of deck has medium concrete deterioration. SW edge of deck has extreme concrete deterioration with exposed reinforcement and severe corrosion.	
DECK		
Condition:	P3 - Poor	Curbs: I - Inapplicable
Hand Rail:	I - Inapplicable	Roadway Condition: P3 - Poor
Approach Rail:	P3 - Poor	
Comments:	Deck has moderate concrete deterioration on the surface with exposed aggregates. Deck is covered with gravel. Guiderail is ok, handrail has fallen off.	
HYDROLOGY		
Water Velocity:	0 m/s	Ice Problem: N - No Problem
Water Depth:	0 m	Scour Problem: N - No Problem
Waterway:	01 - Adequate	Debris Problem: N - No Problem
Comments:		
REPLACEMENT/REHABILITATION		
Next Rehab. Date:		Replacement Year:
Antic. Rehab. Cost:	\$0	Replacement Cost:
Recommendations:		
OBSERVATIONS		
Overall Condition:	P3 - Poor	Requires Further Inspection: No
Additional Observations:	SW end of structure has severe concrete deterioration with exposed reinforcement and corrosion, however, underside of deck and substructure walls are ok, F1.	

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.