

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02112026-1	
Date: 2/5/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-331 - HALLSTOWN OVERPASS - R75			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	- Assumed condition of buried concrete footings. - Frame leg exterior corners have narrow to wide vertical/horizontal/angular cracks. South frame leg, approximately at center line, has a narrow crack with light efflorescent/rust leachate. - Narrow horizontal/vertical/pattern cracking with light dampness on all four wingwalls. - Frame legs covered in graffiti.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	- Deck soffit has narrow longitudinal/diagonal cracks. Local spalls due to low cover, F1. - Medium vertical cracks and hairline pattern cracks in deck curb fascias. Southwest corner has a medium crack with active water leachate.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. - Structure rails are cast in place concrete barriers. Barriers have numerous narrow vertical/pattern cracks in some cracks actively leaching water, F1. - Guiderail structures installed and connected to concrete barriers. Guiderail buried in snow at time of inspection. Rear of posts showing medium weathering with local splits, F1. Hazard markers missing or damaged. - No curbs. - Asphalt surface has medium to severe wheel track rutting. Asphalt very thin over bridge deck with potholes forming. Other areas have wide pattern cracks. Potholes at structures approach slabs. F1 to P3. Suspect local waterproofing failure. - North River Road asphalt (below structure) has severe ravelling and potholes, P3.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	n/a m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
Comments:	- Not Applicable				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$	Replacement Cost:	\$		
Recommendations:	- Concrete repairs to barrier walls, wingwalls and abutment corners. - Waterproof and repave structure. - Replace hazard markers. - Consider replacing guiderail.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Asphalt on structure near/at end of life				