

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04022026-1	
Date: 3/31/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-337 - LEDREWS ROAD UNDERPASS - R2			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	- Assumed condition of buried concrete footings. - The top of the ballast wall on the south side has a local spall causing a small gap to allow debris to the bearing seat. - Concrete abutments covered in graffiti but have no defects of concern, F2. - All bearing points are free to slide. No defects of concern. - Bearing seat has moderate gravel build up.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	- Stringers generally have widespread coating failure. Light to medium corrosion within some sections. Monitor progression on future inspections. - South transom has coating failure around the midpoint with light corrosion. - No defects of concern within steel panels. Light corrosion/patina on numerous pins. - Expansion joint is a gap between timbers and concrete abutment. Not applicable.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	- Some raceway members have moderate to severe splits. No protruding nails or large sections missing from members, F1. - Soffit of chesses damp throughout. Inspection of ends limited due to access. Chess ends near the south abutment have the beginnings of rot within their cores. Monitor progression on future inspections. - Structure rail consists of flex rail attached to panel gusset plates via bolt and angle backing plate. Bolts do not penetrate the gusset. Railing has no defects of concern. - Barrier above wingwalls consists of a cast-in-place concrete barrier. No defects of concern. - Guiderail of type guiderail structures. All posts have severe splits. A couple posts have severe rot within their cores, P3. Hazard markers faded and need replacement. - Curbs/timber wheel guards have local sections split off their ends. Minor to moderate abrasions throughout. - Asphalt surface on approaches over all in fair condition. Narrow to medium progressive edge cracking to the rear of each ballast wall. F1.				
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. Route 2 below.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$	Replacement Cost:		\$	

Recommendations:	- Replace guiderail structures complete with new hazard markers. - Sandblast/paint affected stringers in each bay. - Sandblast/paint affected transoms.		
OBSERVATIONS			
Overall Condition:	F1 - Fair	Requires Further Inspection:	No
Additional Observations:			

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