

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02102026-4	
Date: 2/5/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-328 - SHEARSTOWN OVERPASS - R75			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	- Assumed condition of buried concrete footings. - Medium pattern cracking with minimal dampness in exposed footings, wingwalls, abutment face, pier columns & pier cap. - Very light bulging to elastomeric bearings. - Hairline pattern cracking in top coping of MSE wall. Corners of southeast MSE panels damaged. - Pigeon excrement all over all bearing seats/bearings. - Graffiti covering abutments, MSE panels and wingwalls.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	- Potential hairline to narrow shear cracks in web of girders over supports. Monitor on future inspections, F1. Light honeycombing to bottom flange of numerous girders left from original construction. - Narrow to medium pattern/transverse cracking in deck soffit. Narrow transverse cracks in cantilever soffit. - Numerous medium vertical cracks with light efflorescence on deck facias. - Light deterioration to expansion joint caulking.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F2 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. - Structure rail is a cast in place concrete barrier. Barrier has numerous medium pattern cracks throughout, F1. - Guiderail structures installed and connected to bridge barrier. All hazard markers are missing. Guiderail largely buried in snow during inspection. - No curbs. - Asphalt surface has several small potholes on the bridge deck. Approach slabs have widespread asphalt failure exposing the concrete approach slab. Wide longitudinal crack visible in the east approach slab. Medium to severe wheel track rutting on bridge deck and approach slabs, P3 to P1. Suspect waterproofing deteriorating.				
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:	- Install new hazard markers. - Clean out expansion joint seals. - Install pigeon screens overbearing seats. - Suspect waterproofing failing. Waterproof and repave structure. - Complete local concrete repairs.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	- P3 Asphalt Surface/waterproofing - F2 remainder.				

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