

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B05152024-1</b>	
Date: 4/12/2024		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		1-328 - SHEARSTOWN OVERPASS - R75			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Medium pattern cracking in exposed footings, wingwalls, abutment face, and pier/pier cap. Very light bulging to elastomeric bearings. Hairline pattern cracking in top coping of MSE wall. Corner of SE MSE panels damaged. Pigeon content on bearing seats.				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Narrow angular shear cracks in web and bottom flange of exterior girder ends over bearing seat of abutments and pier cap. Narrow to medium pattern/transverse cracking in deck soffit. Narrow transverse cracks in cantilever soffit. Light honeycombing to bottom flange of numerous girders. Light deterioration to expansion joint caulking. Light popouts on exposed deck.				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	No hazard markers at NE/NW/SE approaches. Numerous medium vertical cracks with light efflorescence deposits in deck curb exterior facias. Medium longitudinal/transverse cracks, medium wheel track rutting, raveling and medium potholes in asphalt surface over concrete approach slabs. Numerous medium vertical/pattern cracks in barrier walls (A.A.R). Graffiti covering abutments, MSE panels and wingwalls.				
<b>HYDROLOGY</b>					
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:					
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:	2035	Replacement Year:	2075		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Install new hazard markers. Clean out expansion joint seals. Resurface concrete approach slabs. Install pigeon screens over bearing seat and pier cap.				
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					