

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02072024-1	
Date: 11/27/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-200 - LEWISPORTE OVERPASS - R			
SUBSTRUCTURE					
Condition:		F2 - Fair		Bearings: F2 - Fair	
				Bearing Seat: F2 - Fair	
Comments:		Some minor corrosion on bearing bolts, some minor cracking in MSE walls with some efflorescence			
SUPERSTRUCTURE					
Condition:		F2 - Fair		Expansion Joints: F1 - Fair	
Comments:		Minor honeycomb at center under deck at rebar chairs, almost the whole length of deck, expansion joints on north side leaking or signs of leaking, stains on abutments on west side			
DECK					
Condition:		F2 - Fair		Curbs: F2 - Fair	
Hand Rail:		U - Uninspectable		Roadway Condition: P3 - Poor	
Approach Rail:		F1 - Fair			
Comments:		North west rock drain undermined, deck has multiple spalls over pier columns, possible due to rebar cover, sand build up on deck near jersey barriers, asphalt wore away on south approach, north approach slab has cracks and potholes at both approaches, plow damage on approach R340 and east (minor)			
HYDROLOGY					
Water Velocity:		0 m/s		Ice Problem: NA - Not Applicable	
Water Depth:		0 m		Scour Problem: NA - Not Applicable	
Waterway:		03 - Not Applicable		Debris Problem: NA - Not Applicable	
Comments:		Overpass TCH interchange to go to R340			
REPLACEMENT/REHABILITATION					
Next Rehab. Date:			Replacement Year:		
Antic. Rehab. Cost:		\$0		Replacement Cost: \$0	
Recommendations:					
OBSERVATIONS					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Concrete exposed deck			

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