

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06042025-1	
Date: 5/25/2025		Inspected By: S Walsh/T Upshall		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-179 - LOGY BAY RD. OVERPASS - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Pot bearings have medium corrosion – paint starting to peel off. Medium cracks at joints between concrete pours on wingwalls. No observed defects on the elastomeric bearing pads, bearing seats and abutment walls. Several medium vertical cracks in the MSE wall. MSE wall safety rail has medium corrosion at the bends in the rail.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Deck soffit is good condition apart from light honeycombing between west bearings. Wide cracks with severe spalling observed at the west expansion joint concrete dam. Both expansion joint seals filled with sand and have light abrasions. Medium corrosion on both expansion joints.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Medium vertical cracking on both interior and exterior faces of barrier walls with medium scaling. Wide crack with light efflorescence at northeast fascia. North and south fascia have narrow vertical cracking throughout. Light to medium wheel rutting observed in the asphalt. Approach railing in good condition. No hazard markers.				
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:					
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:	P3 expansion joints. F1 corrosion observed on pot bearings. Remainder is F2.				