

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04162025-1	
Date: 4/16/2025		Inspected By: L Christensen		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-023 - PORT BLANDFORD CNR OVERPASS EXTNSN - R1			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Bridge extensions are still showing signs of cracking in concrete piles and pier caps. Bridge office competing analysis on structure. Rehab work from 2022 holding up well, but cracks have grown from epoxied areas. Concrete retaining structures have medium-severe alligator cracking throughout with mild efflorescence. Timber retaining structure atop the concrete wingwalls is in fair to poor condition, with rot being observed. Bearings on pier caps are mostly blocked by foam. Likely there is no ability for movement between the bearings, which could be inducing the cracks. Old fer structure in F1 condition, Newer structure in P3 condition due to cracks, Wing walls in P3 condition due to cracking and EFF				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Cracking in fascia of newer bridge additions. Interior soffit for both structures in fair condition with no observable defects.				
DECK					
Condition:	F1 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F2 - Fair				
Comments:	No defects observed. Drain working well.				
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:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Bridge office looking into cracking in newer section of bridge. If cracking is not a serious issue, bridge condition to be elevated to F1.				