

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02062024-14	
Date: 11/6/2023		Inspected By: Strugnell		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		3-116 - PACQUET BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	F2 - Fair		
Comments:	Large section of footing has concrete gone with rebar exposed, abutments/wingwalls/footings undermined upstream side and corners, cracking and spalling at abutments and wingwalls				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	U - Uninspectable		
Comments:	Expansion joints paved over, double tees has deposits with efflorescence from leaking				
DECK					
Condition:	P3 - Poor	Curbs:	P3 - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	Settlement at both approaches, asphalt cracking/patches at approaches and deck, concrete handrails disintegrating on downstream side with rebar visible and sections missing, end blocks spalled off with rebar exposed and section missing				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	K - Known Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Undermining at corner of footing upstream side and undermining along wingwalls at upstream side, large section of top of footing missing on upstream side with rebar visible				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Rehab abutments/wingwalls, repair undermining at upstream side, install new rip rap at upstream, install new handrails and approach rails, replace deck waterproof and pave, or replace with multiplate				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	No hazard markers, waterline attached to bridge on the downstream side, sand build up on deck				