

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02072024-10	
Date: 11/29/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-170 - SALMON RIVER BRIDGE - R			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	U - Uninspectable		
		Bearing Seat:	I - Inapplicable		
Comments:	Vertical cracking in both east and west abutments				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Couple minor cracks in underside with minor efflorescence				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Southwest rock drain settled so water from road flows toward wingwalls, Southeast rock drain has minor undermining and cracked, northeast and northwest rock drains full of debris, spall on northeast end block, one hazard marker missing, minor plow damage to handrail and guiderail, deep ruts in asphalt surface with alligator cracking and settlement on westbound approach, guiderail not to spec				
HYDROLOGY					
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:	Salmon river				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Repair approaches, strip asphalt off deck waterproof and repave, install structural rail and repair rock drains				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Trial way bridge downstream				