

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B03212024-5
Date: 9/26/2023	Inspected By: M Button / T Upshall	Category: Eng. - Engineering
BRIDGE INFORMATION		
Site:	1-349 - HAT POND BROOK BRIDGE - R75	
SUBSTRUCTURE		
Condition:	F1 - Fair	Bearings: I - Inapplicable
		Bearing Seat: I - Inapplicable
Comments:	Assumed condition of buried reinforced concrete frame leg footings. Numerous narrow map cracking in four wingwalls. Very wide crack opening up on SW wingwall extending horizontally into haunch.	
SUPERSTRUCTURE		
Condition:	F2 - Fair	Expansion Joints: I - Inapplicable
Comments:	Numerous hairline longitudinal/pattern cracking with light efflorescence deposits in deck soffit. Numerous medium longitudinal cracks in exposed concrete deck. Narrow vertical cracks in face of frame legs extending through haunch into deck soffit. Light erosion along frame legs below high water mark.	
DECK		
Condition:	F2 - Fair	Curbs: I - Inapplicable
Hand Rail:	F2 - Fair	Roadway Condition: F2 - Fair
Approach Rail:	F2 - Fair	
Comments:	Numerous medium/wide vertical cracks with light efflorescence on interior/exterior barrier wall and deck fascia. NE/NW/SW corners missing hazard markers.	
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:		
REPLACEMENT/REHABILITATION		
Next Rehab. Date:	2035	Replacement Year: 2075
Antic. Rehab. Cost:	\$0	Replacement Cost: \$0
Recommendations:	Install missing hazard markers.	
OBSERVATIONS		
Overall Condition:	F1 - Fair	Requires Further Inspection: No
Additional Observations:		