

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B11172023-3	
Date: 11/17/2023		Inspected By: Darrell Avery		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		TCH-209 - ARNOLD'S COVE UNDERPASS - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Previous inspection - Concrete abutments and wing walls, 3 column centre pier. Medium scaling of columns in snow clearing splash zone. surface rust on pot bearing plates				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Previous inspection - Some leakage at joints. Efflorescence under curb adjacent to abutment one, left.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Previous inspection - Exposed concrete deck. Concrete jersey barrier rail system. Dymeric at abutment two barrier walls poor condition - joints opened up more than standard. Abutment one dymeric at barrier walls and under deck showing signs of deterioration and cracking. Pothole in pavement on approach slabs one and two exposing concrete approach slab. Abutment two right and left object marker posts partly detached. New inspection - 3 of 4 object markers missing.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	n/a 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:	\$tbd	Replacement Cost:	\$tbd		
Recommendations:	Previous inspection - Clean expansion joints and rock embedded gutter at abutment two. Re-attach and replace object markers. Repair potholes on approach slabs. Repair barrier wall dimeric.				
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					