

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06082024-2	
Date: 5/17/2024		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-385 - KENMOUNT ROAD OVERPASS NORTHBOUND - R3			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F2 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Pot bearings in good condition with spots of surface corrosion. Hairline vertical cracks in ballast walls. Rust stain on SE ballast wall from leaking corroded expansion joint. Hairline pattern cracking in North pier. Narrow transverse cracks in sloped paving.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F2 - Fair		
Comments:	Narrow vertical cracks in sloped soffit. Light corrosion to exposed reinforcement due to insufficient concrete cover in northwest soffit. Light corrosion and abrasions to expansion joints.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F2 - Fair				
Comments:	Hairline vertical cracks in fascia and barrier walls. Severe impact damage to SE approach structure guiderail. Severe undermining of embankment material beneath NE rock embedded gutter. Graffiti covering abutments, wingwalls, and piers.				
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:	2040	Replacement Year:	2080		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:					