

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06062023-1	
Date: 6/5/2023		Inspected By: Trevor Upshall		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-339 - LESTERS FIELD OVERPASS SERVICE RD - R3			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Assumed condition of buried reinforced frame leg footings and approach slabs. Narrow vertical cracks and map cracking with light efflorescence deposits in faces of 4 wing walls. Faces of frame legs and wing walls covered in graffiti.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Medium vertical cracks in faces of frame legs. Hairline map cracking in haunch. Narrow longitudinal cracks in soffit traveling vertical through haunch into frame legs.				
DECK					
Condition:	F2 - Fair	Curbs:	F2 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Narrow vertical cracks with light efflorescence deposits in barrier walls and end blocks. Narrow longitudinal cracks with light efflorescence deposits and hairline map cracking in deck soffit. NE/NW rock embedded gutters medium transverse cracks and undermined exposing guideposts. Medium transverse asphalt cracks at north approach. Light wheel track rutting and revealing to asphalt surface. Various areas of damage to approach and exit guiderail (dents, buckling, cracked/tipped posts and shifted off set blocks). SW gabion baskets are bulging, deformed and settling. Medium corrosion and abrasions to guiderail end shoes. No hazard markers.				
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:	2024	Replacement Year:	2060		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Repair/replace damaged approach/exit guiderail with new hazard markers (maintenance). Repair undermining of rock embedded gutters. Clean up ditch lines at inlets/outlets of 500mm C.I.P. pipes at west end of structure. Remove graffiti on frame legs and wing walls. Monitor shifting SW gabion wall.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:					