

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02112025-1	
Date: 2/6/2025		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-192 - WINTERTON BROOK BRIDGE - R			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Assumed condition of buried reinforced concrete frame leg footings. Narrow pattern cracking in SE wingwall.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Medium longitudinal crack with light efflorescence in deck soffit. Narrow pattern cracking in SE corner of frame leg. Hairline vertical cracks in frame legs. Unable to check for erosion along frame legs due to ice accumulation.				
DECK					
Condition:	F2 - Fair	Curbs:	U - Uninspectable		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. Narrow pattern cracking with light efflorescence in end blocks. Very wide horizontal cracks in SW end block F1. Narrow horizontal/pattern cracking with light efflorescence in east and west fascia. NW hazard marker cracked off and resting on shoulder of road. Guiderail posts contain severe rot with wide splits. Unable to inspect curbs due to snow accumulation. Guiderail poorly connected to end blocks with only two bolts and no end shoe F1. Aluminum handrail in fair condition.				
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:	Gabions located at the SW corner are bulging and migrating towards stream. Heavy vegetation growth at inlet creating partial blockage.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:	2030	Replacement Year:	2060		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Install guiderail for structures with hazard markers. Replace concrete end blocks. Remove vegetation at inlet.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:					