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|  | GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure | BRIDGE INSPECTION REPORT B08202021-9 | |
| Date: 7/6/2021 | Inspected By: Justine Geddes | Category: Office - Bridge Office | |
| BRIDGE INFORMATION | | | |
| Site: | 3-175 - LOON BAY BRIDGE (Old Shipbuilders Brook Bridge) | | |
| Route: | 340 | Overall Length: | 0 m |
| Year Built: | 1965 | Est: Yes | Overall Width: 0 m |
| Year Last Rehab.: | | Est: No | Roadway Width: 0 m |
| Region: | CENTRAL WEST | Sidewalk Width: | 0 m |
| Jurisdiction: | Provincial | Clearance to R.D. or N.W.L.: | 0 m |
| Type of Structure: | 03 - Reinforced Concrete Beam/Slab | Max Depth of N.W.L.: | 0 m |
| Purpose of Structure: | 06 - Abandoned | Spans: | |
| Type of Handrail: | 02 - Concrete Rail | <u>Span No.:</u> | <u>Length</u> |
| Roadway Surface: | 01 - Concrete | 1 | 0 |
| Alignment Vertical: | 02 - Adequate | 2 | 0 |
| Alignment Horizontal: | 02 - Adequate | 3 | 0 |
| Restrictions: | No | 4 | 0 |
| | | 5 | 0 |
| | | 6 | 0 |
| BRIDGE PHOTOS | | | |
| SUBSTRUCTURE | | | |
| Condition: | F1 - Fair | Bearings: | I - Inapplicable |
| | | Bearing Seat: | F1 - Fair |
| Comments: | wingwalls exposed at the top, some cracking in abutment | | |
| SUPERSTRUCTURE | | | |
| Condition: | F1 - Fair | Expansion Joints: | I - Inapplicable |
| Comments: | beams and underside deck in good condition, no cracking or signs of water seepage | | |
| DECK | | | |
| Condition: | P3 - Poor | Curbs: | P3 - Poor |
| Hand Rail: | P3 - Poor | Roadway Condition: | P3 - Poor |
| Approach Rail: | I - Inapplicable | | |
| Comments: | rails and curbs degrading, vegetation growing on deck | | |
| HYDROLOGY | | | |
| Water Velocity: | slow m/s | Ice Problem: | N - No Problem |
| Water Depth: | shallow m | Scour Problem: | N - No Problem |
| Waterway: | 01 - Adequate | Debris Problem: | N - No Problem |
| Comments: | | | |

| REPLACEMENT/REHABILITATION | | | |
|--|---|-------------------------------------|------------------------------|
| Next Rehab. Date: | 2021 | Replacement Year: | 2021 |
| Antic. Rehab. Cost: | \$0 | Replacement Cost: | \$0 |
| Recommendations: | should be removed when other construction in the area, no immediate safety hazards | | |
| OBSERVATIONS | | | |
| Overall Condition: | F1 - Fair | Requires Further Inspection: | No |
| Additional Observations: | abandoned bridge - needs sign to note that this bridge is not maintained. hazards: slipping, stinging plants, falling from height | | |
| LEGEND: | | | |
| Condition Definitions: | | Problem Definitions: | |
| 1 - *Good - [discontinued code]. | F2 - Fair. | C - Unsafe (Closed to Public). | N - No Problem. |
| 2 - *Fair - [discontinued code]. | F1 - Fair. | U - Uninspectable. | P - Possible Problem. |
| 3 - *Poor - [discontinued code]. | P3 - Poor. | I - Inapplicable. | K - Known Problem. |
| 4 - *Unsafe - [discontinued code]. | P1 - Poor. | | NA - Not Applicable. |
| G - Good. | P - Poor. | | Category Definitions: |
| PHOTO GUIDELINES: | | | |
| Inspection Photos: | | | |
| Please provide photos using guidelines below: | | | |
| <ul style="list-style-type: none"> ● Any item which inspector feels should be documented by photograph ● All items noted above as being P3, P1, P, or C ● Any evidence of known ice, scour, debris, waterway problems | | | |

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.