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|  |  | GOVERNMENT OF<br>NEWFOUNDLAND<br>AND LABRADOR<br>Department of Transportation and Infrastructure |                              | <b>BRIDGE INSPECTION REPORT</b><br><b>B10162024-3</b> |                |
| Date: 10/2/2024                                                                   |  | Inspected By: Scott Wight                                                                        |                              | Category: Eng. - Engineering                          |                |
| <b>BRIDGE INFORMATION</b>                                                         |  |                                                                                                  |                              |                                                       |                |
| Site:                                                                             |  | 4-051 - SANDY LAKE NARROWS BRIDGE - R401                                                         |                              |                                                       |                |
| <b>SUBSTRUCTURE</b>                                                               |  |                                                                                                  |                              |                                                       |                |
| Condition:                                                                        |  | G - Good                                                                                         | Bearings:                    |                                                       | G - Good       |
|                                                                                   |  |                                                                                                  | Bearing Seat:                |                                                       | G - Good       |
| Comments:                                                                         |  |                                                                                                  |                              |                                                       |                |
| <b>SUPERSTRUCTURE</b>                                                             |  |                                                                                                  |                              |                                                       |                |
| Condition:                                                                        |  | G - Good                                                                                         | Expansion Joints:            |                                                       | F2 - Fair      |
| Comments: Slight deterioration near expansion joints.                             |  |                                                                                                  |                              |                                                       |                |
| <b>DECK</b>                                                                       |  |                                                                                                  |                              |                                                       |                |
| Condition:                                                                        |  | G - Good                                                                                         | Curbs:                       |                                                       | G - Good       |
| Hand Rail:                                                                        |  | I - Inapplicable                                                                                 | Roadway Condition:           |                                                       | G - Good       |
| Approach Rail:                                                                    |  | G - Good                                                                                         |                              |                                                       |                |
| Comments:                                                                         |  |                                                                                                  |                              |                                                       |                |
| <b>HYDROLOGY</b>                                                                  |  |                                                                                                  |                              |                                                       |                |
| 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:                                                                         |  |                                                                                                  |                              |                                                       |                |
| <b>REPLACEMENT/REHABILITATION</b>                                                 |  |                                                                                                  |                              |                                                       |                |
| Next Rehab. Date:                                                                 |  |                                                                                                  | Replacement Year:            |                                                       |                |
| Antic. Rehab. Cost:                                                               |  | \$TBD                                                                                            | Replacement Cost:            |                                                       | \$TBD          |
| Recommendations:                                                                  |  |                                                                                                  |                              |                                                       |                |
| <b>OBSERVATIONS</b>                                                               |  |                                                                                                  |                              |                                                       |                |
| Overall Condition:                                                                |  | G - Good                                                                                         | Requires Further Inspection: |                                                       | No             |
| Additional Observations:                                                          |  |                                                                                                  |                              |                                                       |                |

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.