



Historic Bridge Inspection Report

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| Bridge Name: | | | |
| Bridge Trip Ordering Number: | | Inspection Date: | |

General Bridge Information and Conditions

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| Facility(s) Carried: Surface Type: Gravel Hard | Feature(s) Intersected: |
| Main Span Type: Main Span #: 1 2 3 4 More: | Approach Span Type: Approach Span #: None 1 2 3 4 More: |

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| Superstructure Condition: Failed Critical/Risk of Failure Poor Fair Good Like New Notes: | Substructure Condition: Failed Critical/Risk of Failure Poor Fair Good Like New Notes: | Deck Condition: Deck Removed Failed Critical/Risk of Failure Poor Fair Good Like New Notes: |
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| Bridge Deck Width (Lanes): 1 2 3 4 More: | Deck Width Leading Up To Bridge (Lanes): 1 2 3 4 More: |
| Sidewalks: Number: 0 1 2 3 Other: Cantilevered, Integrated | Water Adequacy: Scour Observed Evidence Of Floodwater Reaching Bridge |

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| <p>Railing/Guardrail: Present: Original Non-Original Are Any Crash-Resistant? Yes No Do Any Protect The Superstructure? Yes No N/A Sidewalk Bridge Railings Present: Original New/Modern</p> | <p>Bearing Type: Roller Nest Rocker Not Observed Other/Unknown: Notes: Condition: Clean Significant Dirt Buildup Significant Dislocation Unknown/Not Observed</p> |
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Specific Conditions (When Applicable)

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| <p>Concrete Superstructure or Railings: Spalling Cracking Delaminating</p> | <p>Observed Metal Conditions: Major Section Loss, PackRust</p> |
| <p>Movable Bridge: Operating, Not Operating, Machinery Removed</p> | <p>Metal Bridges Paint Condition: New, Fair, Poor, None Possible Lead Paint Risk (Paint Age): Yes No Unknown</p> |
| <p>Fastener: Primary/Connection Type: Welds, Rivets, Bolts Secondary/Beam Fastener Type: Welds, Rivets, Bolts Altered Fastener Type: Welds, Rivets, Bolts</p> | <p>Truss Bridges: Eyebars: Loop-Forged Up-Set Original Floor beams: All Some Bottom Chord Connection Quality: Severe Loss, Moderate/Average Loss, Little/No Loss</p> |
| <p>Noted Vehicular Damage To Bridge: Portal. Notes: Railing. Notes: Superstructure. Notes: Substructure. Notes: Other. Notes:</p> | <p>Moisture Risk Assessment: No Problems Observed Drainage Blocked. Notes: No Drainage/Drainage Needed Dirt Buildup Plants Growing In Deck</p> |

Sufficiency / Demolition Risk Assessment

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| <p>Risk of NBI Functionally Obsolete Determination: Low Medium High Confirmed Correction Feasibility (Current Use): Low Medium High</p> | <p>Risk of NBI Structurally Deficient Determination: Low Medium High Confirmed Correction Feasibility (Current Use): Low Medium High</p> |
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| <p>Evidence of Repair/Replacement Plans:</p> <p>None, Pink Flags Inspection Marks, Construction On Bridge Construction Next To Bridge Signage, Recent Bridge Closure, Flagged/New Weight Limit Signs</p> | <p>Traffic Volume:</p> <p>Closed: Abandoned, Overgrown Closed Nearly None Low Medium High Congested (Traffic Backed Up At Or On Bridge) Truck Traffic Observed: None, One - Some, Heavy</p> |
| <p>Caretaking (Preventative Maintenance)</p> <p>Bridge shows signs of care/maintainance. Paint Deck Super/substructure Substructure Patching Other Bridge shows signs of neglect. Paint Deck Super/substructure Substructure Patching Other</p> | <p>Approach Roadway Alignment:</p> <p>Horizontal Problems Trivial Significant Vertical Problems Trivial Significant No Problems Notes:</p> |

Historic Significance / Integrity

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| <p>Superstructure Alterations Observed:</p> <p>None, Historically Sensitive, Insensitive Flooring System Widened Other, Describe:</p> | <p>Substructure Alterations Observed:</p> <p>None, Historically Sensitive, Insensitive Describe:</p> |
| <p>Bridge Plaques:</p> <p>Commissioner, Builder, State Standard, No Plaques. Missing Plaques/ Plaque Scars. Repair/Rehab Plaques Present.</p> | <p>Bridge Still Functions As Originally Designed?</p> <p>Yes, No Notes:</p> |
| <p>Surrounding Area:</p> <p>Confirmed Historic District Contains Historic District Qualities Possibly Contains Historic District Qualities No Historic District Qualities</p> | <p>Remains of Previous Bridge(s):</p> <p>Present: Integrated Present: Beside Bridge Unknown/Possible. Notes: None Observed</p> |
| <p>Location:</p> <p>Appears To Be Original. Notes: Possibly Relocated. Notes: Proof of Relocation. Notes:</p> | <p>Aesthetics:</p> <p>Gateway function. Location in pristine natural setting.</p> |
| <p>Photo Checklist: Portal, Oblique/Beside Bridge, Elevation Under, Substructure, Details</p> | <p>Truss Details: Top Connections Bottom Connections Turnbuckles, Metal Brands, Member, Chord,Post</p> |

Conclusions

Note: Field observation is usually the first step in a multi-step historic bridge assessment process. These initial recommendations are based only on field observations and may change upon further consultation and research following the field observation.

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| <p>Local Historic Significance Rating Recommendation:</p> <p>0 1 2 3 4 5 6 7 8 9 10</p> | <p>National Historic Significance Rating Recommendation:</p> <p>0 1 2 3 4 5 6 7 8 9 10</p> |
| <p>Work Priority:</p> <p>Full Restore Immediately Continue Maintenance and Plan Future Full Restore, Continue/Begin Maintenance</p> <p>Notes:</p> | <p>Initial Recommended Use/Reuse:</p> <p>Continued Vehicular Use. Restored For Non-Motor. Relocate For Non-Motor. Bypass/Restore For Non-Motor. Non-Functional Exhibit. Retrofit or render structure decorative. Abandon completely: Leave standing, do not demolish. Salvage: Non-bridge reuse, or use of portions of bridge.</p> |
| <p>Re-Inspection Required? Yes No</p> <p>Bridge Obstructed By Foliage Repairs In Progress Poor Weather Better Sun Position Needed (AM, Noon, PM) Other:</p> <p>Notes:</p> | <p>National Register Eligibility:</p> <p>Listed Eligible Appears Eligible Appears Not Eligible Not Eligible Unknown</p> <p>Criterion: A B C</p> <p>Notes:</p> |

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