

This page created: 06/17/2011

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MADISON COUNTY BRIDGE INVENTORY DATA

COUNTY : MADISON	PROJECT NO.:
1. STATE CODE : 284	8. STRUCTURE NUMBER : SA4500000000014
2. MSHD DISTRICT : 05	3. FED. COUNTY CODE : 089
4. PLACE CODE : 92619	5. INVENTORY ROUTE : 141069820
6. FEATURES INTERSECTED : BURNT CORN CREEK	
7. FACILITY CARRIED : CANE CREEK ROAD	
9. LOCATION : SEC 10 T 8N R 1W	
10. MIN. INV. RT. VERT. CL. : 9999	11. KILOMETER POINT : 0003862
12. BASE HIGHWAY NETWORK : 0	13. LPS INV. RTE., SUBR. NO. :
16. LATITUDE : 32331710	17. LONGITUDE : 090164160
19. DETOUR : 008	20. TOLL : 3
21. MAINT. RESP. : 02	22. OWNER : 02
26. FUNCT. CLASS. : 17	27. YEAR BUILT : 1981
28. LANES ON/UNDER : 0200	29. A.D.T. : 000050
30. YEAR OF A.D.T. : 2008	31. DESIGN LOAD : 2
32. APP. RDWY. WIDTH : 0073	33. BRIDGE MEDIAN : 0
34. SKEW (ANGLE) : 00	35. STRUCTURE FLARED : 0
36. TRAFFIC SFTY. FEAT. : 1NNN	37. HISTORICAL SIGNIFICANCE : 5
38. NAVIGATION CONTROL : 0	39. NAV. VERT. CLEAR. : 0000
40. NAV. HORIZ. CLEAR. : 00000	41. OPEN/POSTED/CLOSED : P
42. TYPE OF SERVICE : 15	43. STR. TYPE, MAIN : 122
44. STR. TYPE, APP. : 000	45. NO. OF MAIN SPANS : 005
46. NO. OF APP. SPANS : 0000	47. INV. RT. TOT. HORIZ. CL. : 080
48. LEN. MAX. SPAN : 00094	49. STRUCTURE LENGTH : 000326
50. CURB/SDWK WIDTHS : 002002	51. BR. RWY. WIDTH, C-C : 0081
52. DECK WIDTH, O-O : 0085	53. MIN. VERT. CLR., BR. : 9999
54. MIN. VERT. UNDCL. : N0000	55. MIN. LAT. UNDCL., R. : N000
56. MIN. LAT. UNDCL., L. : 000	58. DECK : 8
59. SUPERSTRUCTURE : 8	60. SUBSTRUCTURE : 2
61. CHAN. & CHAN. PROT. : 5	62. CULVERTS : N
63. METHOD TO DET. I64 : 2	64. OPERATING RATING : 027
65. METHOD TO DET. I66 : 2	66. INVENTORY RATING : 027
67. STRU. EVALUATION : 2	68. DECK GEOMETRY : 6
69. UNDCL. VERT. & HORIZ. : N	70. BRIDGE POSTING : 0
71. WATERWAY ADEQUACY : 6	72. APP. ROADWAY ALIGNMENT : 8
75. TYPE OF WORK : 311	76. LEN. OF STR. IMPROV. : 000472
90. INSPECTION DATE : 1210	91. DESIG. INSP. FREQ. : 24
92. CRIT. FEATURES INSP. : N N Y12	
93. CRIT. FEAT. INSP. DATE : 1210	
94. BR. IMPROVEMENT COST : 000174	95. RDWY. IMPROVEMENT COST : 000040
96. TOTAL PROJECT COST : 000238	97. YR. OF COST IMPV. EST. : 2010
98. BORDER BRIDGE :	99. BORDER BRIDGE STRU. NO. :
100. DEFENSE HWY. DESIG. : 0	101. PARALLEL BR. STRU. NO. : N
102. DIR. OF TRAFFIC : 2	103. TEMP. STRU. DESIG. :
104. HWY. SYS. INV. RT. : 0	105. FEDERAL LANDS HIGHWAYS : 0
106. YEAR RECONSTRUCTED : 0000	107. DECK STRUCTURE TYPE : 2
108. WEARING SURF. PROT. : 100	109. A. D. TRK. TRAFFIC :
110. DESIG. NAT. NETWORK : 0	111. PIER/ABUT. PROTECTION :
112. N.B.I.S. BRIDGE LENGTH: Y	113. SCOUR CRIT. BRIDGE : U
114. FUTURE A.D.T. : 000075	115. YR. OF FUTURE A.D.T. : 2028
116. MIN. VERT. CLR. VERT LIFT BR. :	

SUFFICIENCY RATING : 40.9 ELIGIBLE FOR LSBP FUNDING? : NO

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INSPECTED DATE : 12/15/2010
CODED DATE : 12/16/2010
SIGNS IN PLACE : R12-4m6000 R12-4m6000
REC. POSTING : R12-4m6000
BR. FOUNDATIONS : UNKNOWN

----- COMMENTS, MAINTENANCE and CRITICAL FEATURES -----

[-- COMMENTS --]
3 HAZARD MARKERS IN PLACE. LEFT FORWARD HAZARD
MARKER IS MISSING AND RIGHT REAR MARKER IS DAMAGED.

CONCRETE CAPS/ TIMBER PILES/ SOME RIPRAP AND CONCRETE BLOCKS IN PLACE
AS SLOPE PROTECTION.

BENTS 3 AND 4 ARE CROSS BRACED.

STREAMBED, SAND/RIPRAP.

12" WATERLINE ON OUTSIDE LEFT WITH BRACKETS BOLTED
TO RAIL POST.

8" WATERLINE ON RIGHT OUTSIDE WITH BRACKETS BOLTED
TO RAIL POST.

2011 INSPECTION:
BRIDGE REMAINS WITH RECOMMENDED POSTING AT R12-4m
6,000 LBS. AT THIS TIME.

[-- MAINTENANCE --]
[-- CRITICAL MAINTENANCE REQUIRED --]

BENT 3, PILE 4 ROTTING AT GL.
PILE 5 ROTTING FROM GL TO
30" ABOVE GL.

BENT 4, PILE 2 ROTTEN AND HOLLOW
AT GROUNDLINE WITH EARLY
CRUSHING.

PILE 3 ROTTING AND HOLLOW
AT GL WITH EARLY CRUSHING
AT GL ON SOUTH SIDE.

DUE TO TWO CRUSHING PILES IN
BENT 4, BRIDGE RECOMMENDED POSTING
REMAINS LIMITED TO R12-4m 6000 LBS.

ROTTEN, HOLLOW, AND CRUSHING PILES
IN SUBSTRUCTURE NEED TO BE SPLICED
OR REDRIVEN.

[-- NON-CRITICAL MAINTENANCE NEEDED --]
IT IS RECOMMENDED THAT LEFT FORWARD HAZARD MARKER BE PUT IN PLACE.

SPAN 1, BRIDGE RAILING HAS 1 CONCRETE POST DAMAGED ON LEFT SIDE. CONCRETE RAILING POST NEEDS TO BE REPLACED.

LEFT REAR CURB IS DAMAGED WITH 10" OF REBAR EXPOSED. CURB NEEDS TO BE REPAIRED.

MINOR WASHING OF SLOPES. ADDITIONAL SLOPE PROTECTION NEEDS TO BE PUT IN PLACE.

[-- OTHER CRITICAL FEATURES OR DEFICIENT STRUCTURAL COMPONENTS --]
TWO CRUSHING PILES IN BENT 4.

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