



# The Driving Force of a Strong Economy



## Mississippi's Transportation Infrastructure A look at the state's roads and bridges by county.



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**December 17, 2013**

**The Honorable Willie Simmons  
Chairman, Highways & Transportation Committee  
Mississippi State Senate  
Post Office Box 1018  
Jackson, Mississippi 39215**

**Dear Chairman Simmons:**

Per your request, we have developed a county-by-county reference manual which details highway system preservation and capacity needs throughout the State of Mississippi. Among other pertinent information, the book contains data showing how the Mississippi Department of Transportation (MDOT) plans and prioritizes maintenance and construction projects.

Should you need further information, please do not hesitate to contact my staff or me at any time. Thank you for your continued support of MDOT.

Respectfully,

**Melinda L. McGrath, P.E.  
Executive Director  
Mississippi Department of Transportation**





# Introduction

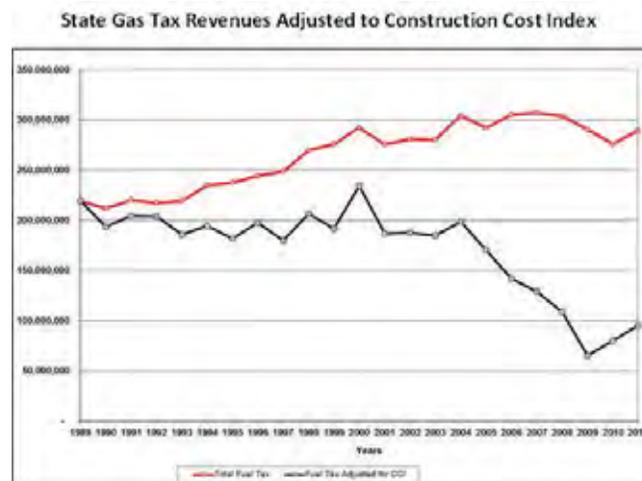
## INTRODUCTION

The first impression on a tourist, a developer or other visitor making decisions about travel and economic investments in Mississippi is the state-maintained highway system. This is the backbone of the statewide transportation network, and it is important to keep it maintained. It's the driving force of a strong economy.

City routes, county highways, ports, railroads and airports all rely on and feed into the state highway system to move goods and people throughout Mississippi. The 1987 Four-lane Highway Program established an interconnectivity standard throughout the state on a massive scale. Larger volumes of traffic and heavier truckloads are now able to travel our state in an efficient and cost-effective manner.

As a result, the state has seen growth in economic development and improvement in the overall quality of life for its citizens. Major industries have and will continue to locate in Mississippi because of the viability of our state highway system. It is paramount this cornerstone of our transportation network be preserved in order to ensure the growth and vitality of Mississippi for future generations.

Since 1987, revenue from the state gas tax has increased 30% and the cost of construction has increased 300%.



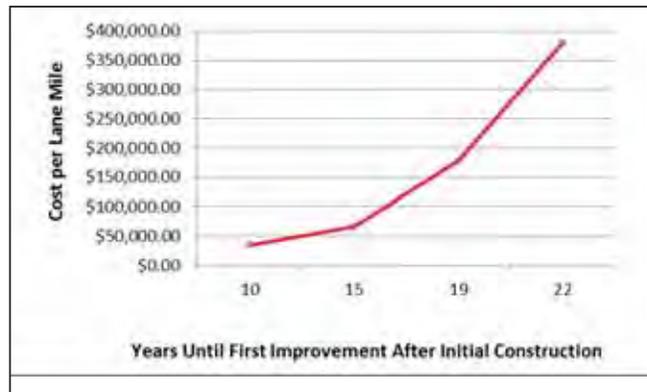
The effects of weather and heavy traffic on a roadway can be devastating if they are not dealt with in a timely manner. The most cost-effective way to indefinitely preserve a road is to improve the surface before cracks form and allow water to penetrate through and erode the soil base. The graph below shows the typical deterioration of pavement.

The right hand side of this chart shows if improvements are neglected beyond the 10 to 15 year timeframe repairs will cost 6 to 14 times more.



If less expensive repairs are implemented along the way, as shown in the chart below, a road can be sustained for many years without the need for high-cost reconstruction.

The relationship between cost and delayed road improvements is similar to someone being unable to afford paint for his or her house. When the paint is worn away and water gets into the wood, the wood has to be replaced. The cost to repair and repaint the house will be considerably more than the cost to simply apply paint at the proper time.



## PAVEMENT PRIORITIZATION\*

Pavement Condition Rating (PCR) data is collected every two years.

### Prioritization

- Pavements in each system (interstate, four-lane and two-lane) are listed by PCR numerical order
- List is condensed to a 3-year plan
- Pavement rating team visits each site in the 3-year plan to finalize current year's pavement schedule
- Rehabilitation projects are programmed based on available funding

\* For more information see Appendix A

## BRIDGE REPLACEMENT PRIORITIZATION\*\*

Each bridge inspection results in assigning a sufficiency rating to the bridge which ranges from zero to 100 with 100 being new condition.

### Significance Index

- A list from highest significance rating to lowest is prepared
- Additional considerations
- Volume of traffic
- Detour length
- Economic impact
- Emergency response
- National highway system
- 5-year scale builds list model

\*\* For more information see Appendix B

## SUMMARY\*\*\*

The information presented in this document is a snapshot in time of Mississippi's state-maintained transportation infrastructure. This inventory is based on inspections rated according to state and federal standards. In addition, this document provides insight on the usage of state highways by industry.

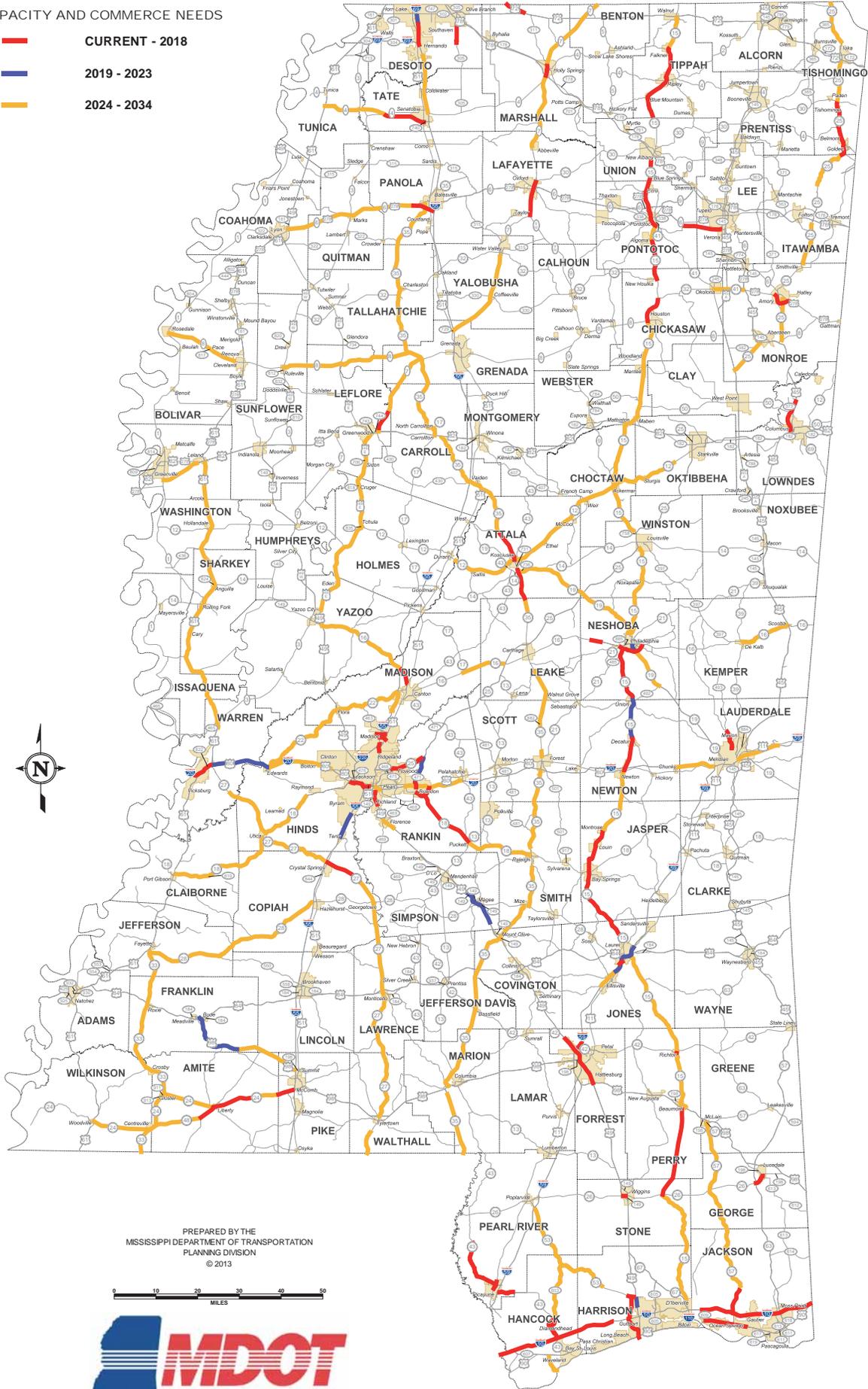
To fully fund the transportation system into the future, MDOT needs an additional \$400 million per year. Allowing the road system to fall into disrepair today will make it significantly more expensive to rehabilitate in the future. Keeping our roads in good condition not only provides economic advantages and enhanced safety to Mississippi, it also makes good financial sense.

\*\*\* For more information see Appendix C

# Current Capacity and Commerce Needs Through 2034

## CAPACITY AND COMMERCE NEEDS

- CURRENT - 2018
- 2019 - 2023
- 2024 - 2034



PREPARED BY THE  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PLANNING DIVISION  
© 2013

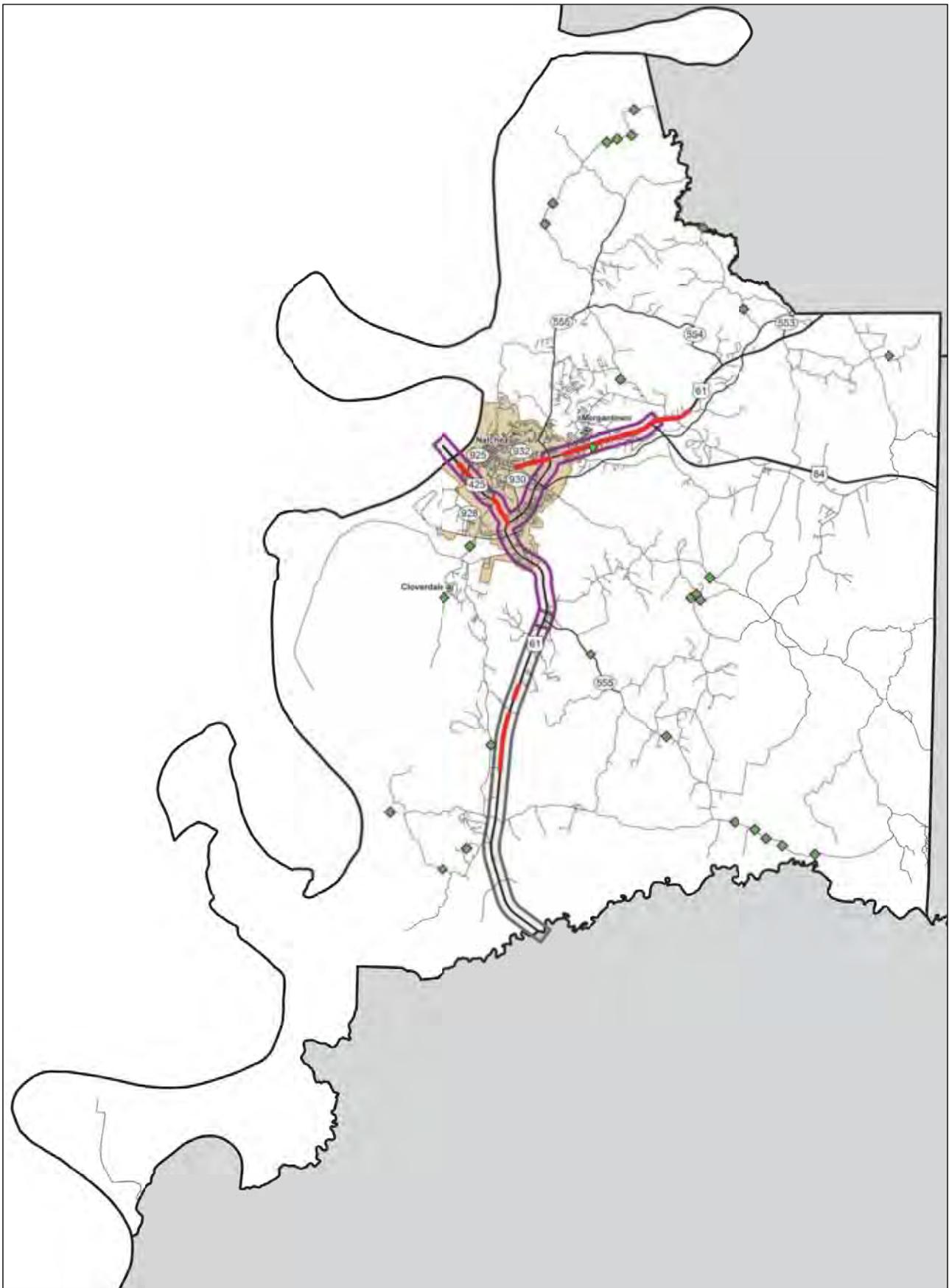
0 10 20 30 40 50  
MILES





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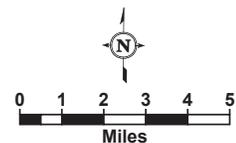
Adams	2	Lowndes	88
Alcorn	4	Madison	90
Amite	6	Marion	92
Attala	8	Marshall	94
Benton	10	Monroe	96
Bolivar	12	Montgomery	98
Calhoun	14	Neshoba	100
Carroll	16	Newton	102
Chickasaw	18	Noxubee	104
Choctaw	20	Oktibbeha	106
Claiborne	22	Panola	108
Clarke	24	Pearl River	110
Clay	26	Perry	112
Coahoma	28	Pike	114
Copiah	30	Pontotoc	116
Covington	32	Prentiss	118
DeSoto	34	Quitman	120
Forrest	36	Rankin	122
Franklin	38	Scott	124
George	40	Sharkey	126
Greene	42	Simpson	128
Grenada	44	Smith	130
Hancock	46	Stone	132
Harrison	48	Sunflower	134
Hinds	50	Tallahatchie	136
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**ADAMS COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MINING/GRAVEL
- WAREHOUSING

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$7,261,054	\$58,397,418	\$27,992,135



MDOT PLANNING DIVISION

# Adams County



US 61 over Catherine Creek  
Northbound



US 61 over Catherine Creek  
Southbound



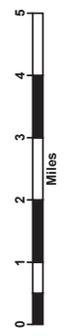
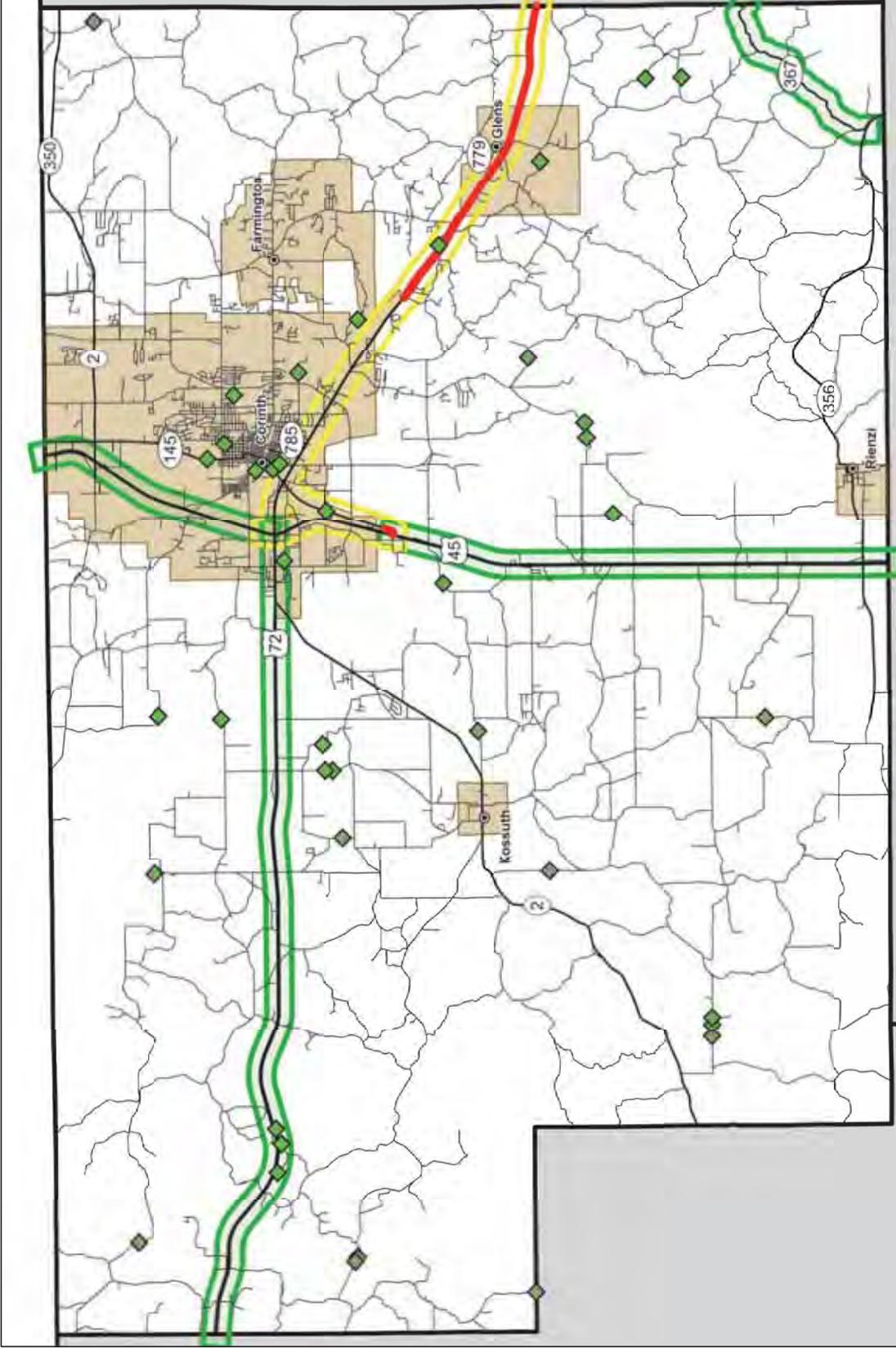
US 61 over Catherine Creek  
Northbound



US 61 over Catherine Creek  
Southbound

# ALCORN COUNTY

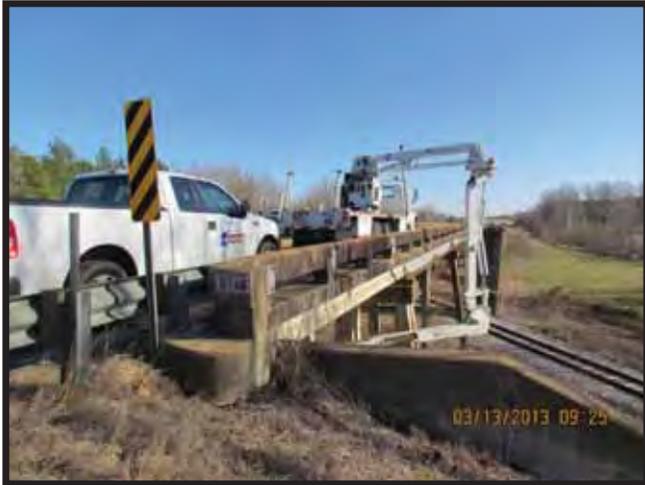
-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  MANUFACTURING/INDUSTRY



MDOT PLANNING DIVISION

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$9,137,187	\$11,956,328	\$39,496,195

# Alcorn County



US 45 over KCS RR #277.6B



US 45 over KCS RR #277.6B

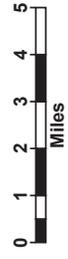


US 45 over KCS RR #277.6B

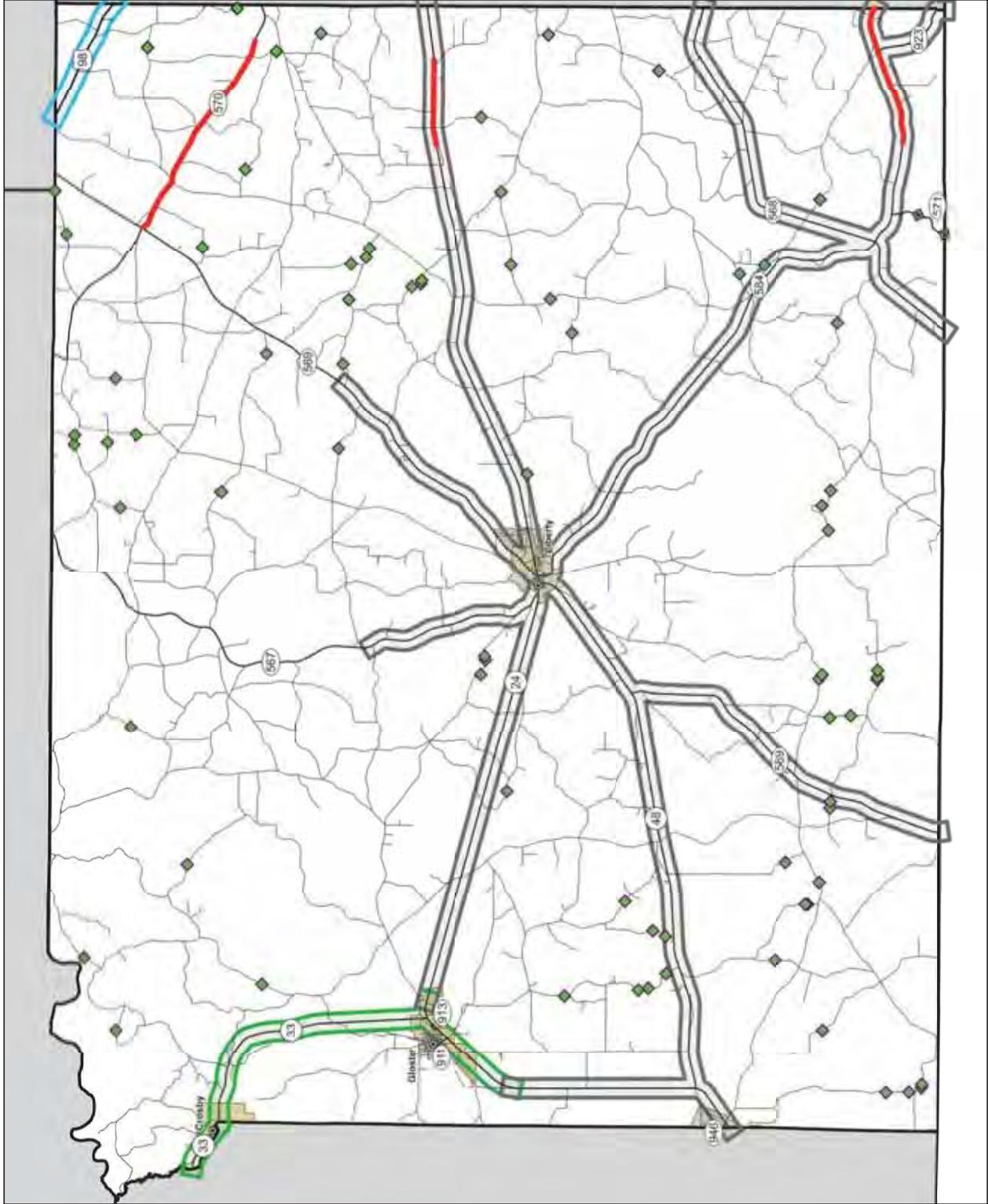
# AMITE COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$2,705,260	\$2,484,309	\$61,188,864



MDOT PLANNING DIVISION



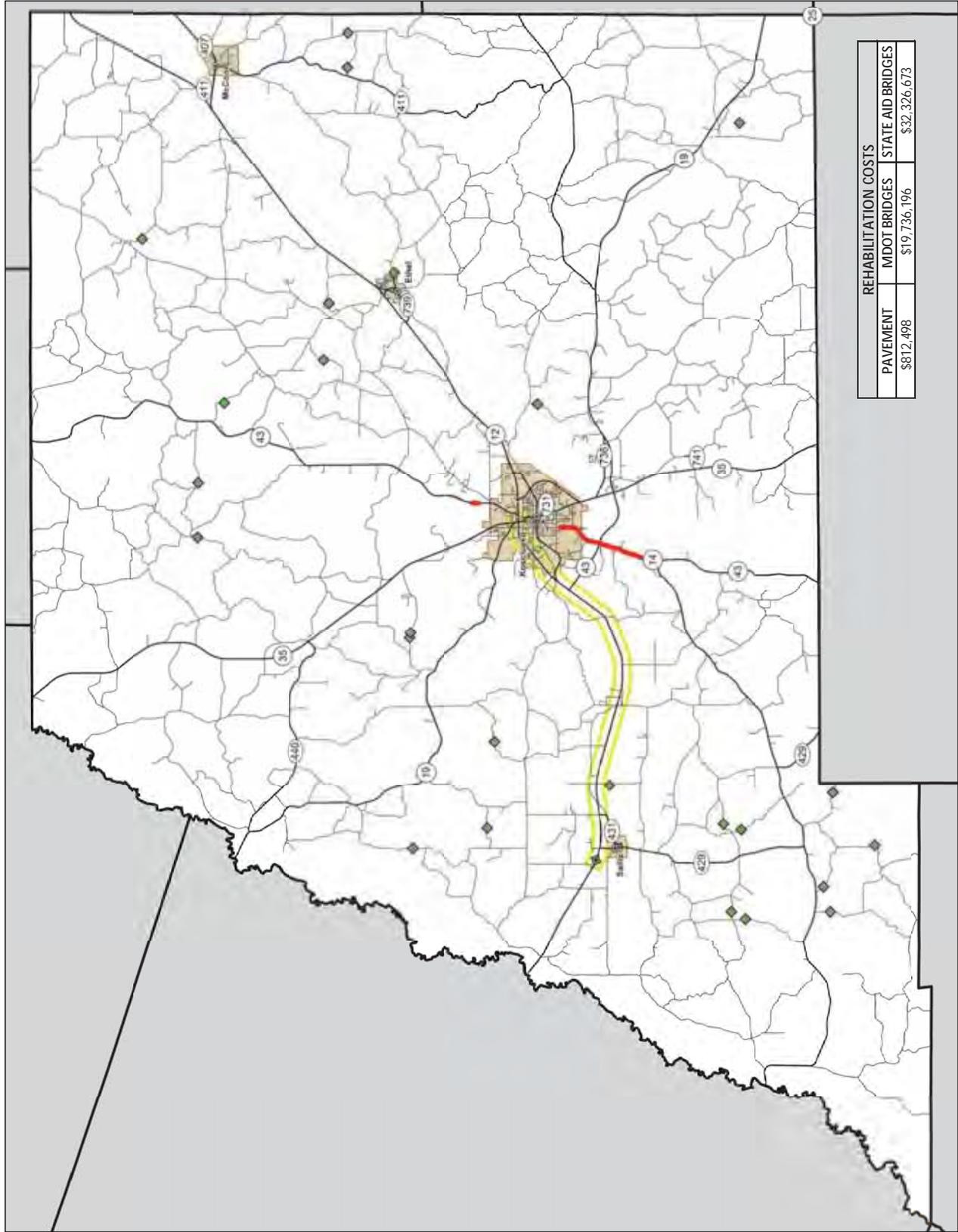
# Amite County



MS 571 over Miller Creek Posted



MS 571 over Unnamed Stream Posted



### ATTALA COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MANUFACTURING/INDUSTRY



MDOT PLANNING DIVISION

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$812,498	\$32,326,673

# Attala County



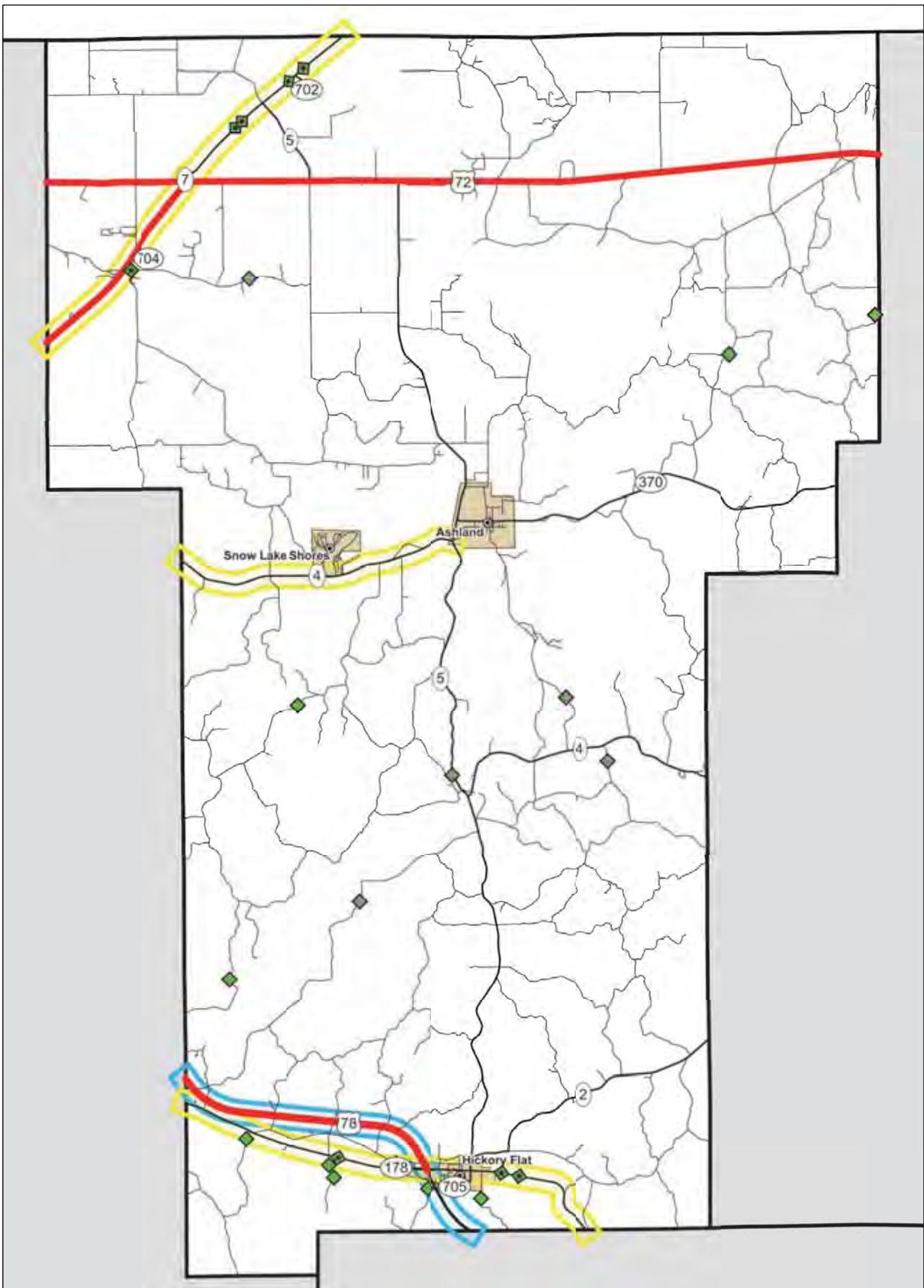
MS 12 over Indian Creek Posted



MS 12 over Indian Creek Posted



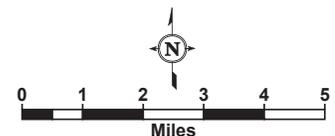
MS 12 over Indian Creek Posted



**BENTON COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$16,141,584	\$20,001,273	\$14,177,620



MDOT PLANNING DIVISION

# Benton County



MS 178 over Peachahala Creek Posted



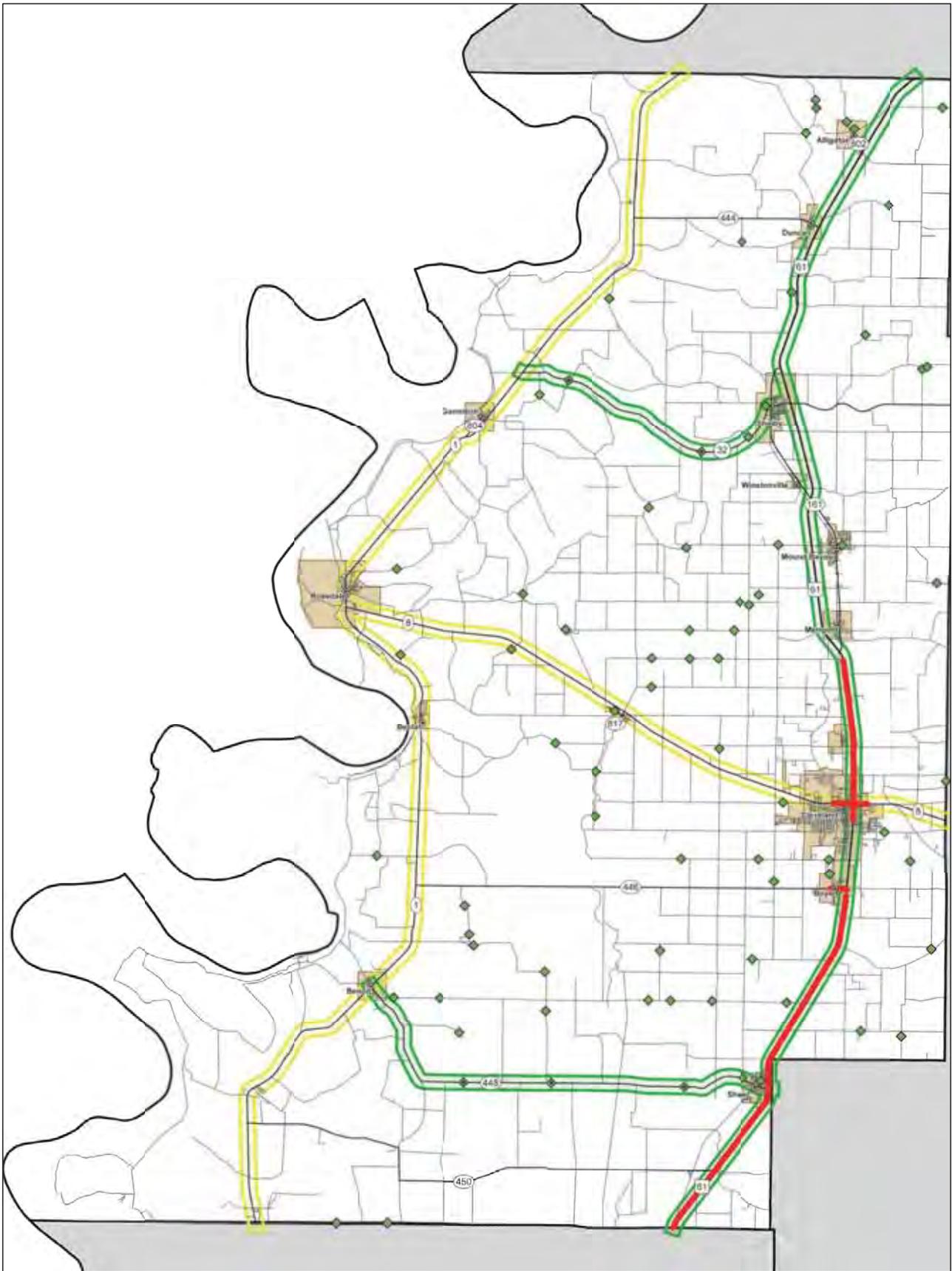
MS 178 over Peachahala Creek Posted



MS 178 over Peachahala Creek Posted



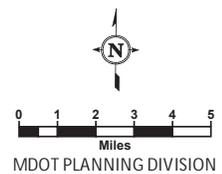
MS 178 over Peachahala Creek Posted



**BOLIVAR COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$10,201,903	\$5,843,962	\$67,401,896



# Bolivar County



MS 448 over Clear Creek



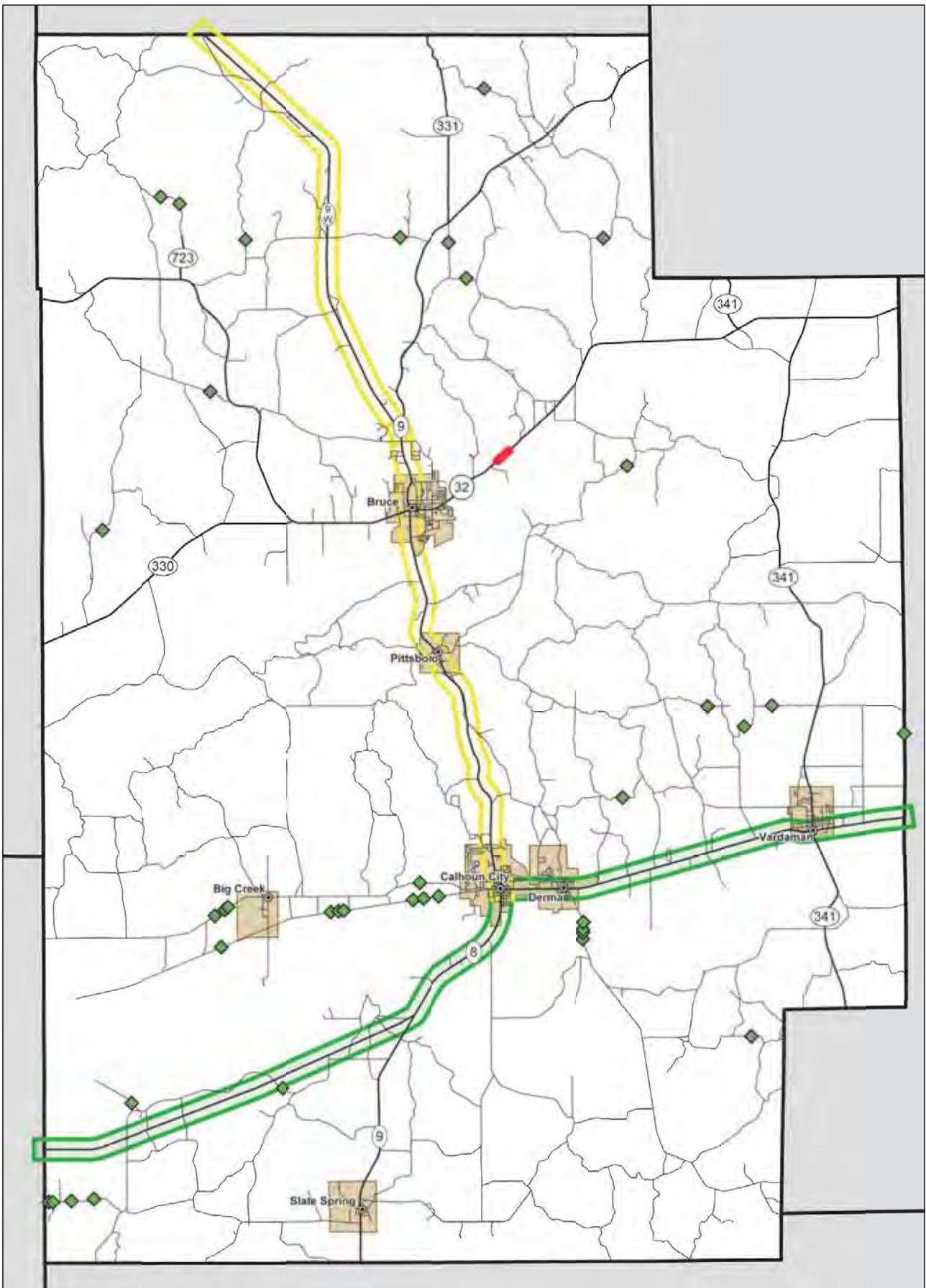
MS 448 over Clear Creek



MS 448 over Pecan Bayou



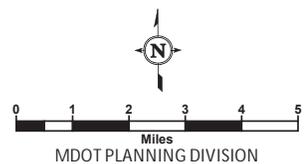
MS 448 over Pecan Bayou



**CALHOON COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$87,170	\$39,286,395	\$29,768,412



# Calhoun County



MS 9 over Topishaw Canal Open



MS 9 over Topishaw Canal Open



MS 9 over Topishaw Canal Open

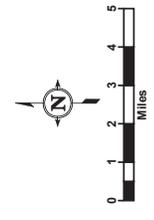
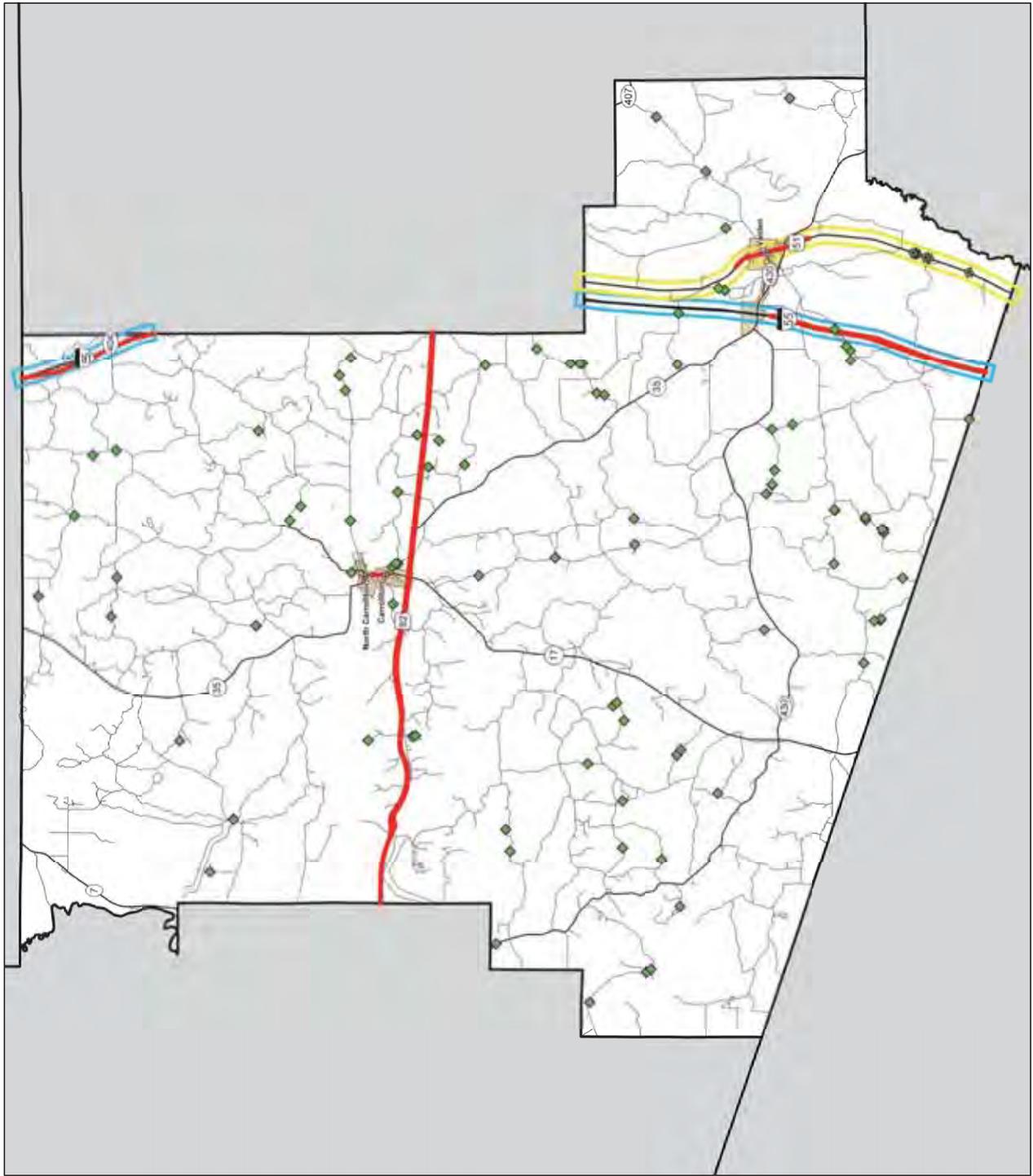


MS 9 over Topishaw Canal Open

# CARROLL COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	\$24,244,507
MDOT BRIDGES	\$57,537,993
STATE AID BRIDGES	\$62,844,812



MDOT PLANNING DIVISION

# Carroll County



US 51 over Creek Posted



US 51 over Creek Posted



US 51 over Creek Posted

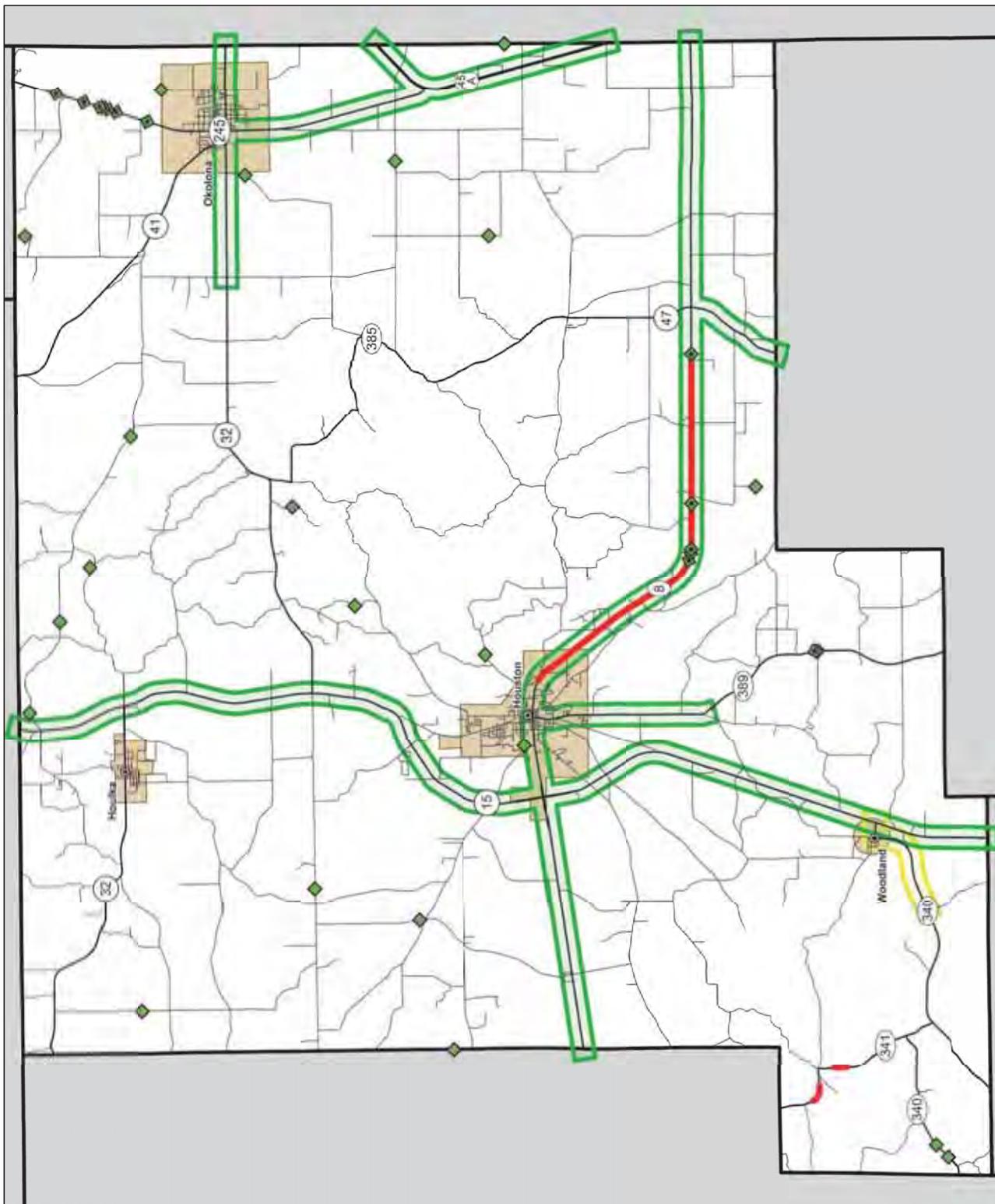


US 51 over Creek Posted

# CHICKASAW COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$4,159,780	\$20,334,578	\$15,739,099



MDOT PLANNING DIVISION

# Chickasaw County



MS 245 over Tallabinnela Creek



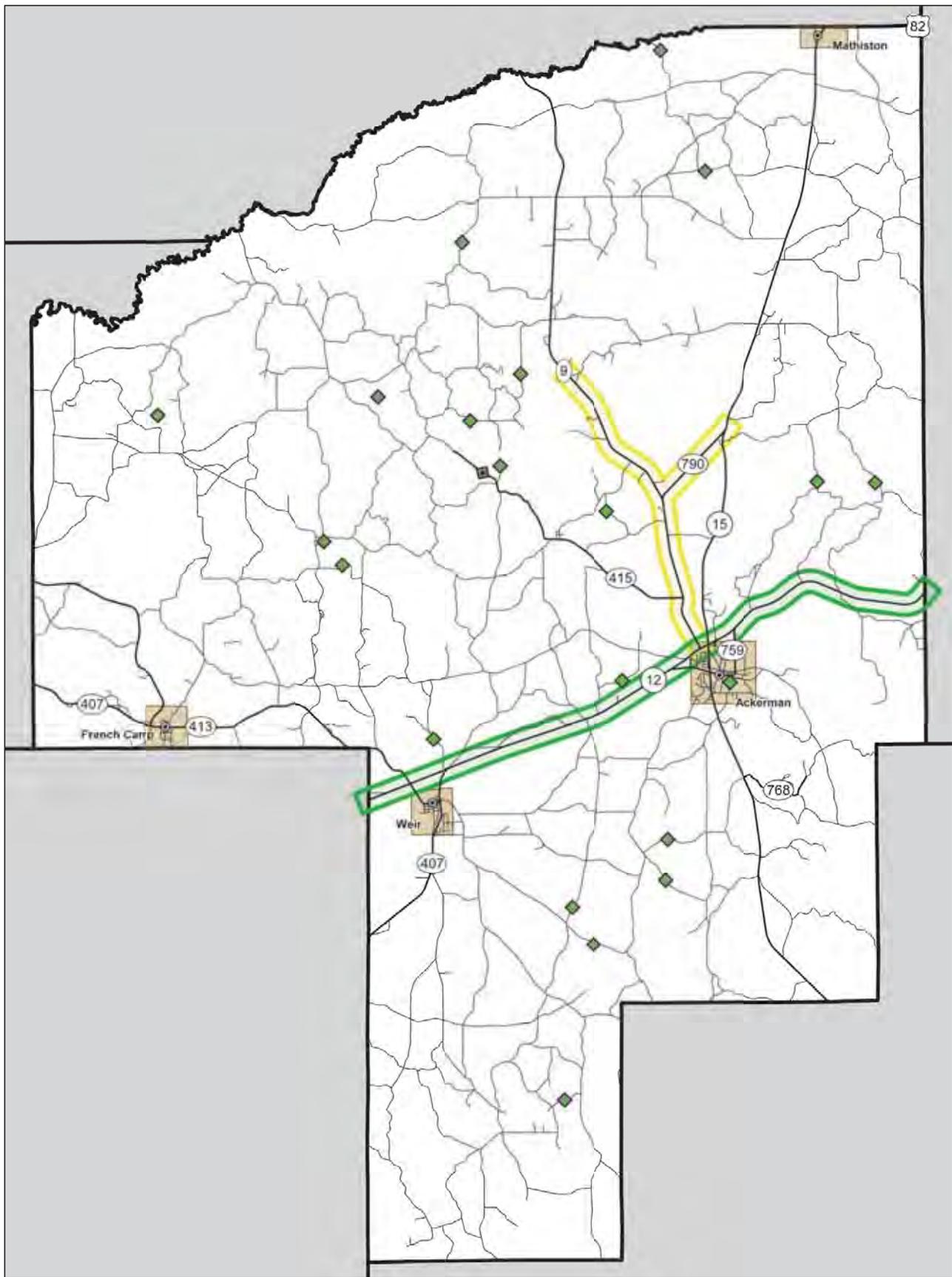
MS 245 over Tallabinnela Creek



MS 389 over Chewawah



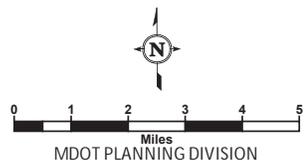
MS 389 over Chewawah



**CHOCTAW COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$32,292	\$12,100,261	\$15,494,645



# Choctaw County



MS 9 over Big Bywy Creek



MS 9 over Big Bywy Creek



MS 415 over Fannie Bowie Creek

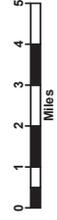
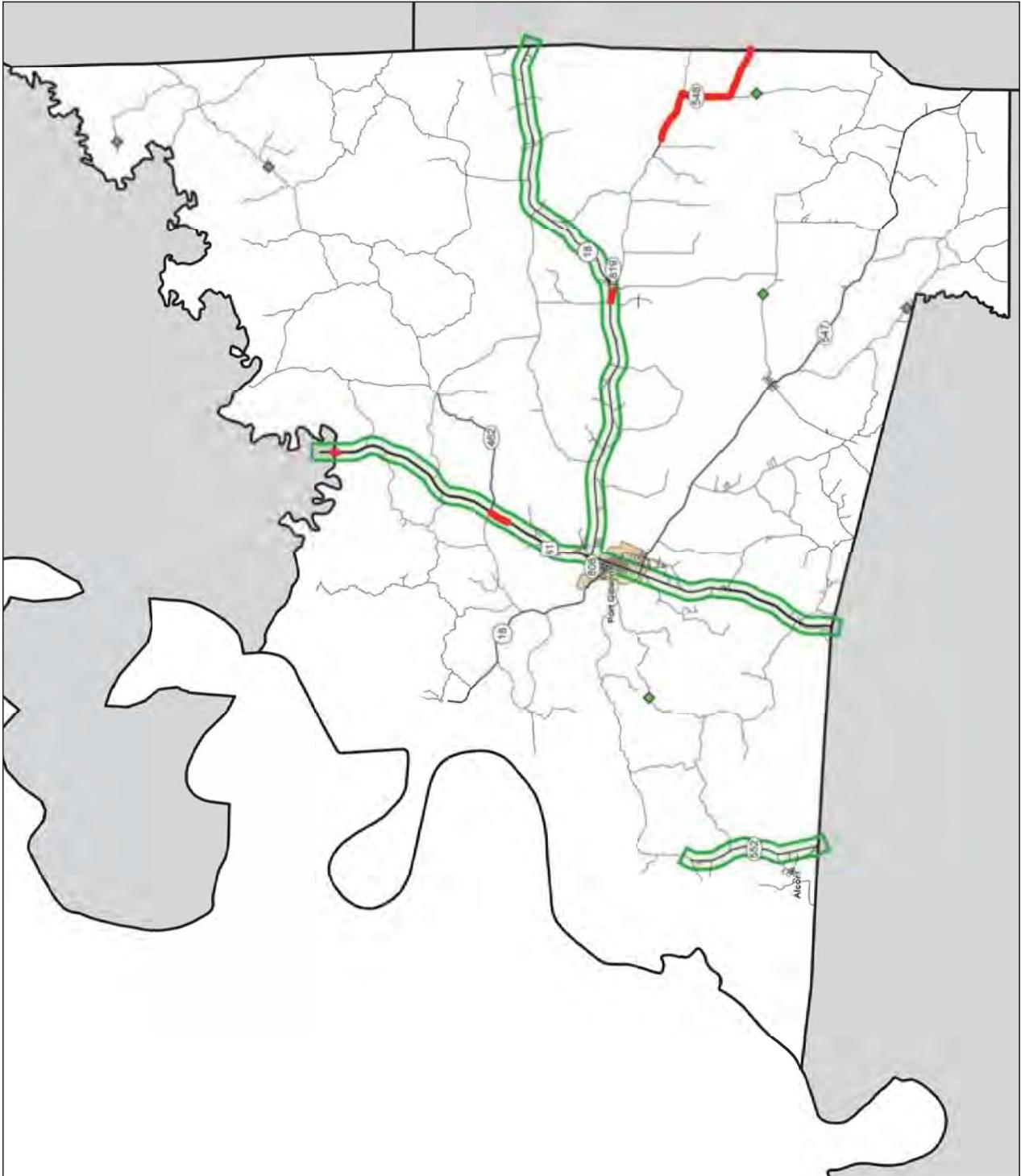


MS 415 over Fannie Bowie Creek

# CLAIBORNE COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDTOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	STATE AID BRIDGES
\$1,501,854	\$3,402,383		\$6,776,030



MDOT PLANNING DIVISION

# Claiborne County



US 61 over Little Pierre



US 61 over Little Pierre



MS 547 over Willis Creek

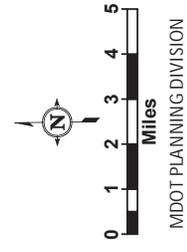
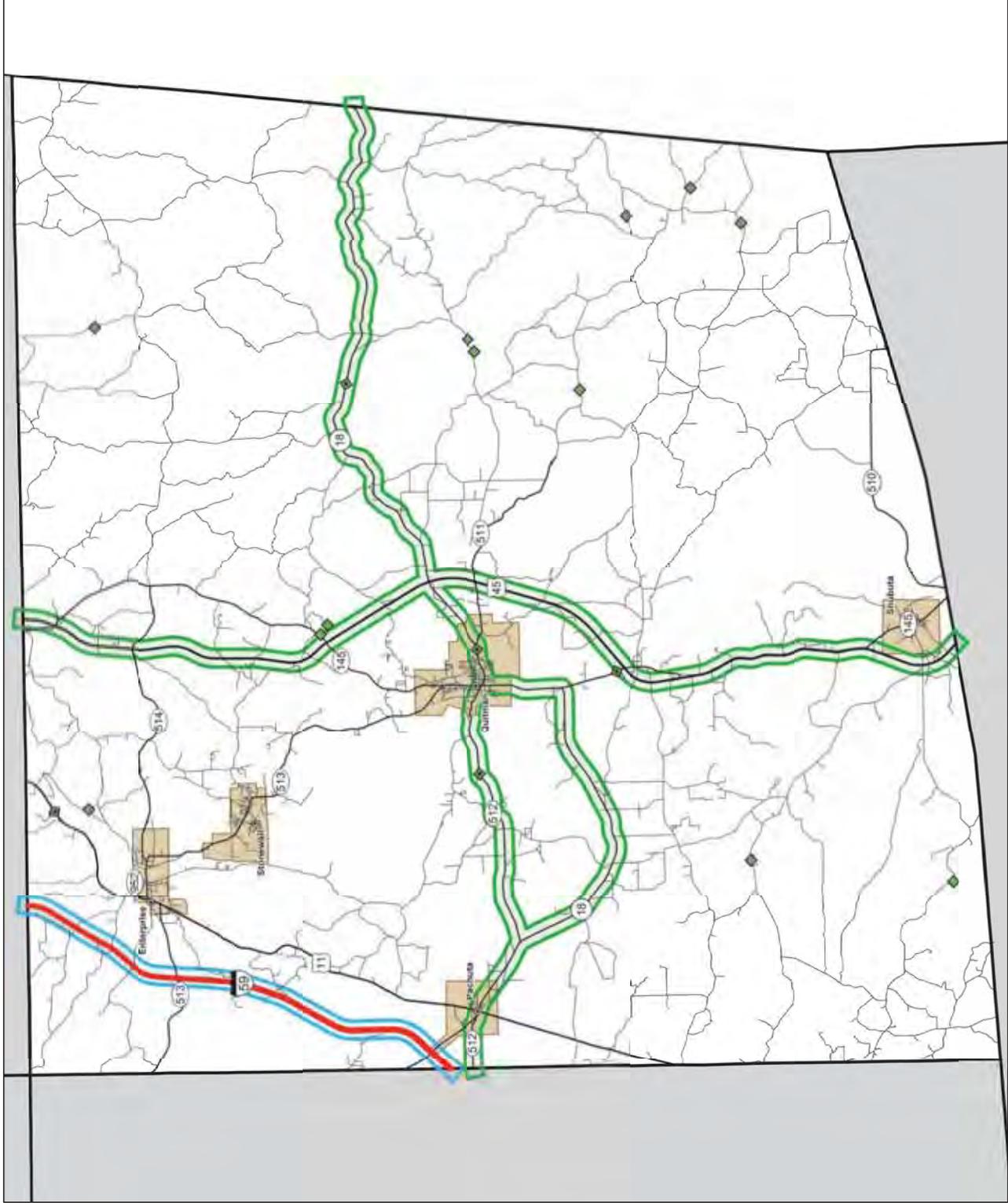


MS 547 over Willis Creek

# CLARKE COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$9,554,706	\$74,296,644	\$18,610,434



MDOT PLANNING DIVISION

# Clarke County



MS 145 Relief



MS 145 Relief



US 11 over Stream



US 11 over Stream

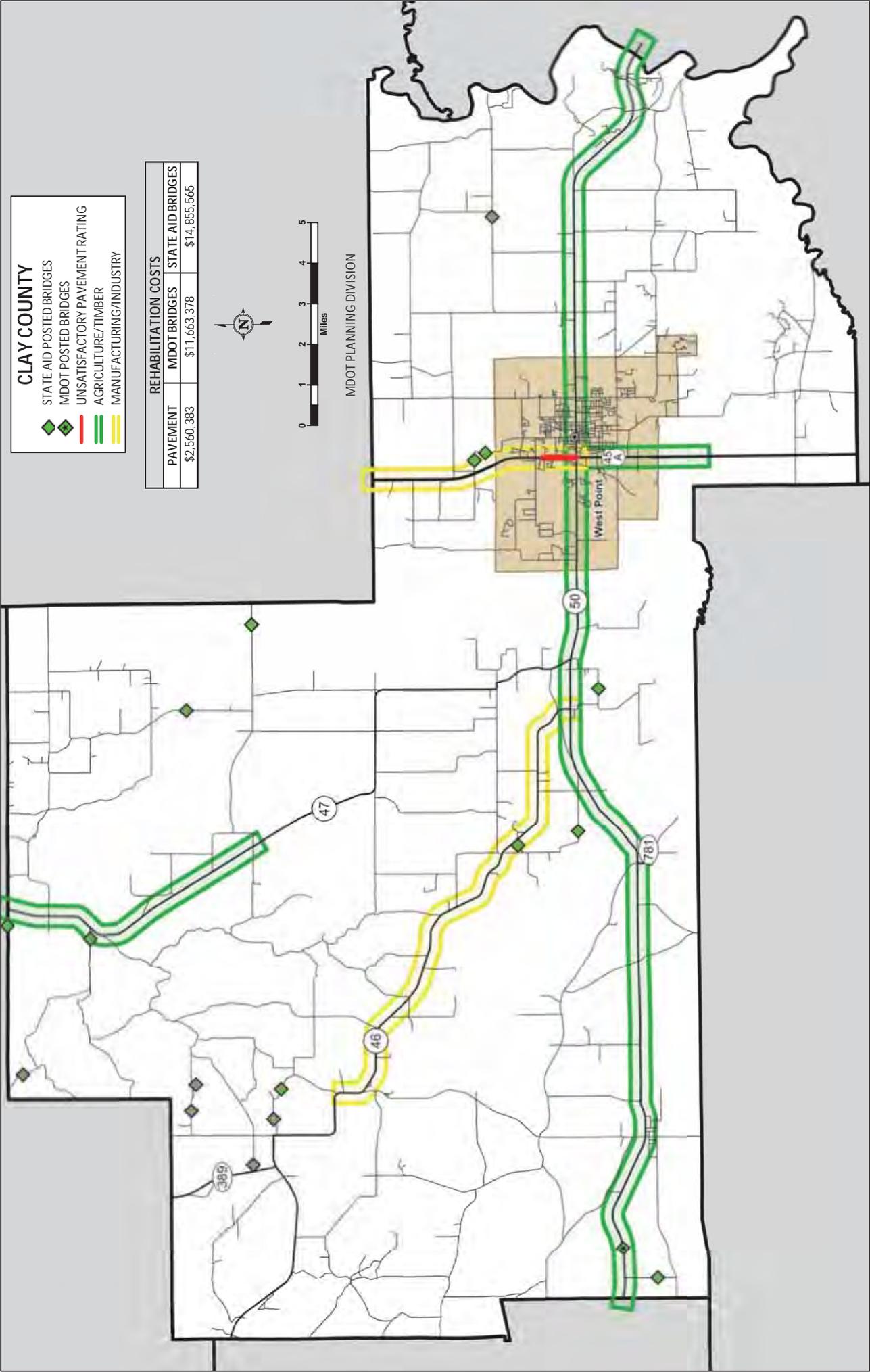
# CLAY COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$2,560,383	\$11,663,378
	\$14,855,565



MDOT PLANNING DIVISION



# Clay County



MS 50 over Bluff Creek



MS 50 over Bluff Creek



MS 50 over Chuquatonchee Relief

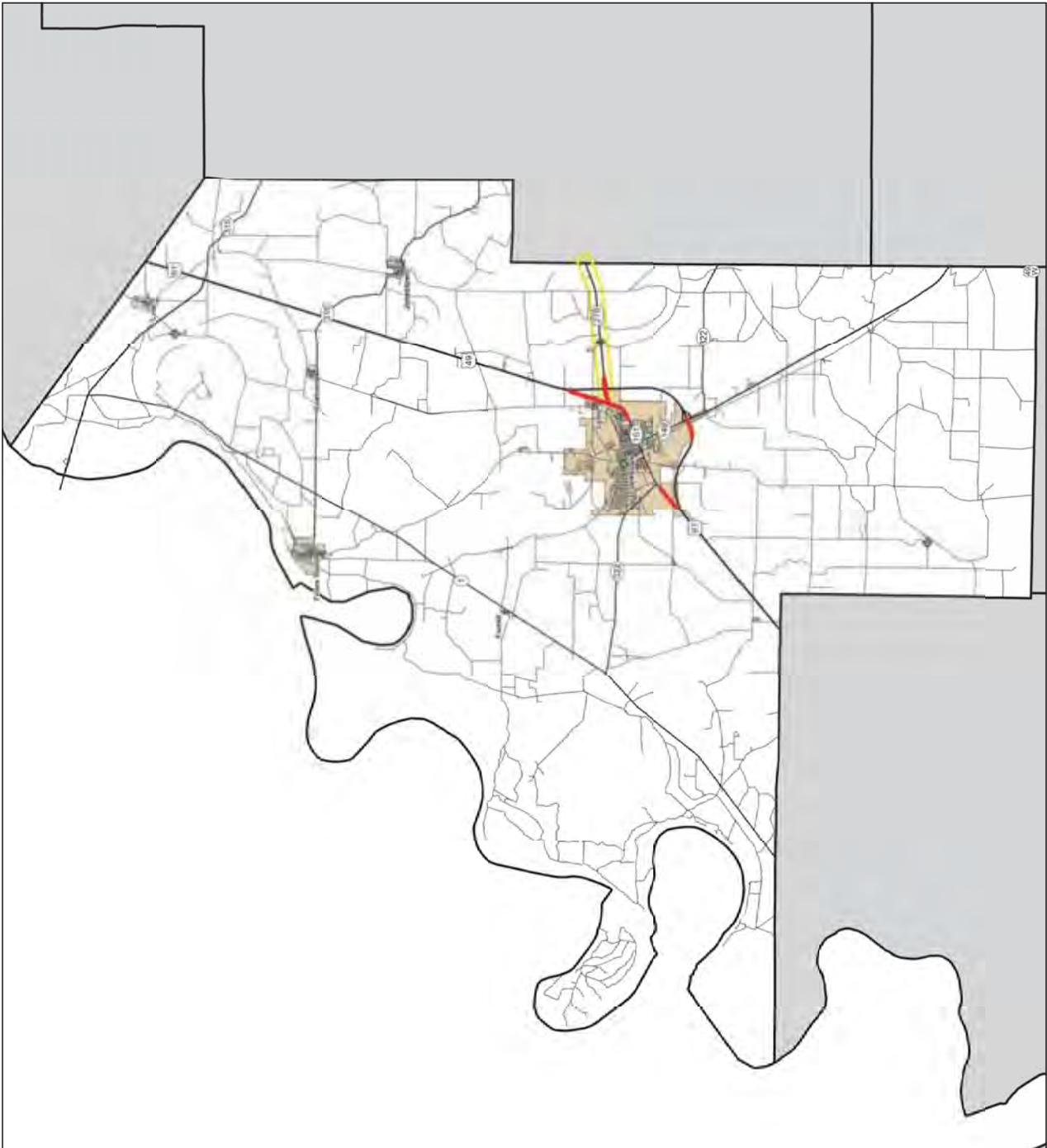


MS 50 over Chuquatonchee Relief

# COAHOMA COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	STATE AID BRIDGES
\$2,084,720	\$22,644,192		\$10,842,545



MDOT PLANNING DIVISION

# Coahoma County



US 278 over Cassidy Bayou Posted



US 278 over Cassidy Bayou Posted

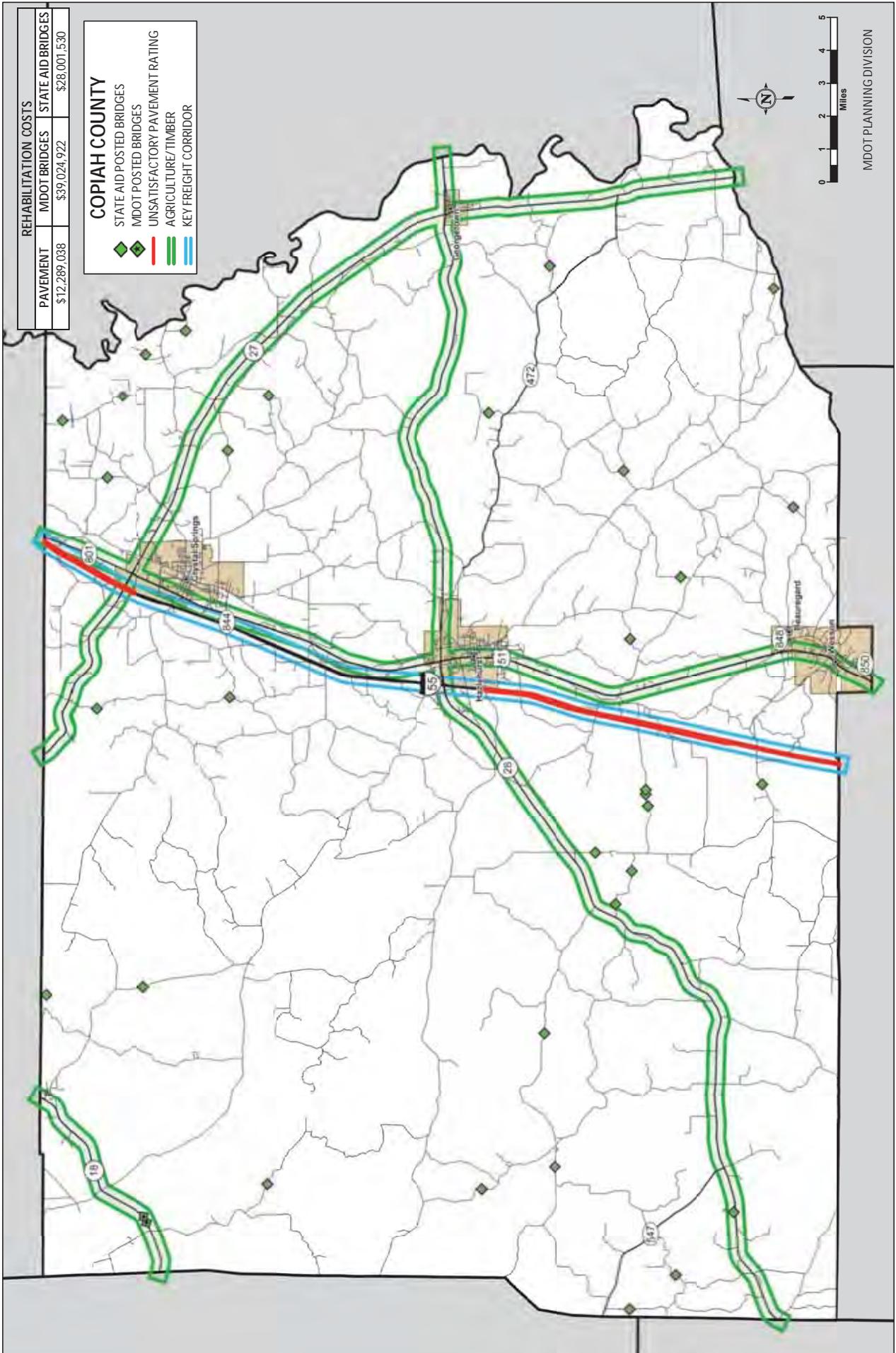


US 278 over Cassidy Bayou Posted

REHABILITATION COSTS	
PAVEMENT	\$12,289,038
MDOT BRIDGES	\$39,024,922
STATE AID BRIDGES	\$28,001,530

### COPIAH COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR



# Copiah County



MS 18 over Bayou Pierre



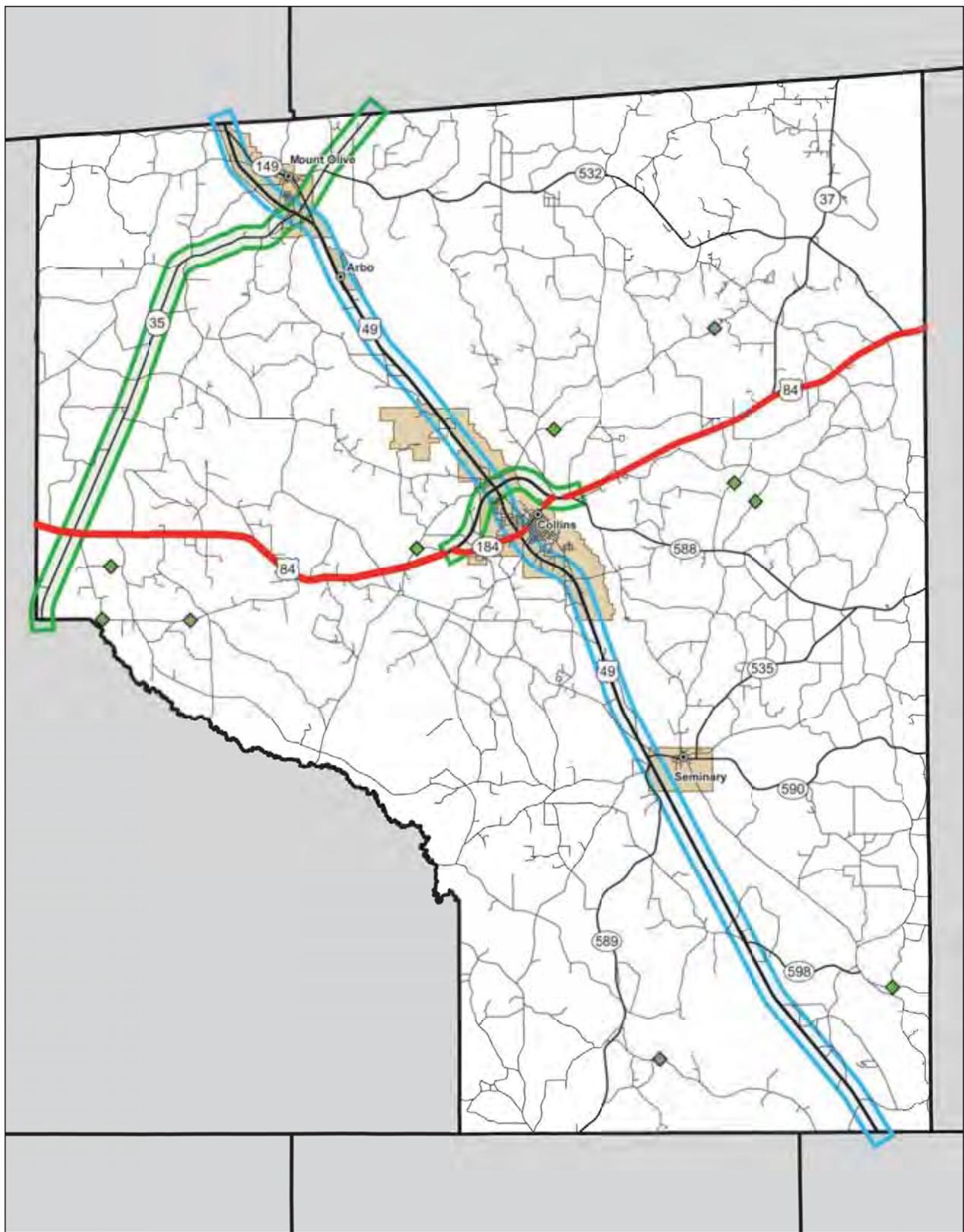
MS 18 over Bayou Pierre



MS 18 over Bayou Pierre Relief



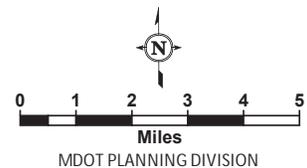
MS 18 over Bayou Pierre Relief



**COVINGTON COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$21,794,616	\$9,374,252	\$9,909,631



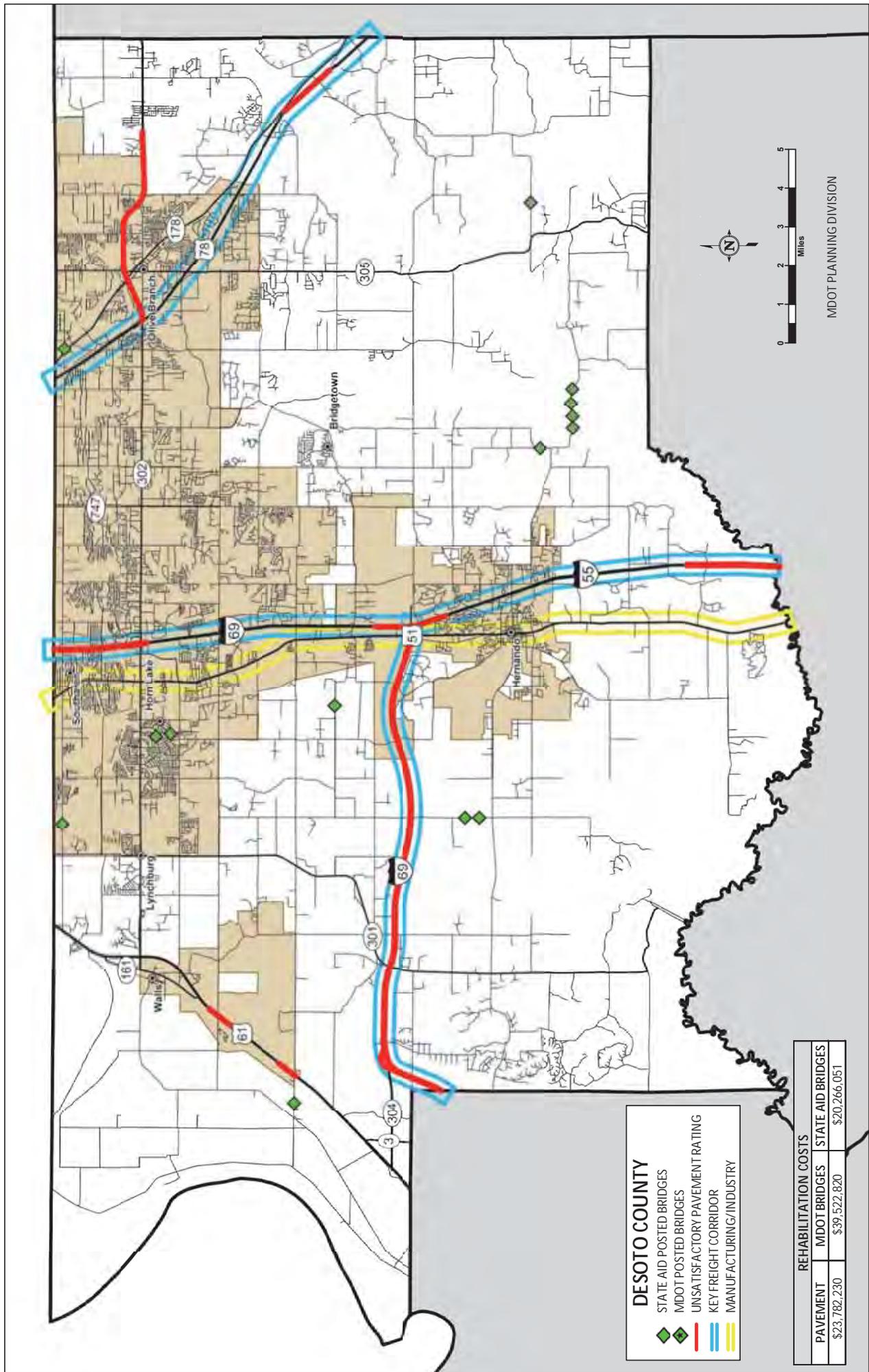
# Covington County



MS 590 over Currey Creek Not Posted But Temp Shored



MS 590 over Currey Creek Not Posted But Temp Shored



- DESOTO COUNTY**
- ◆◆ STATE AID POSTED BRIDGES
  - ◆◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - KEY FREIGHT CORRIDOR
  - MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$23,782,230	\$20,266,051
	MDOT BRIDGES \$39,522,820



MDOT PLANNING DIVISION

# Desoto County



US 51 over Stream Open



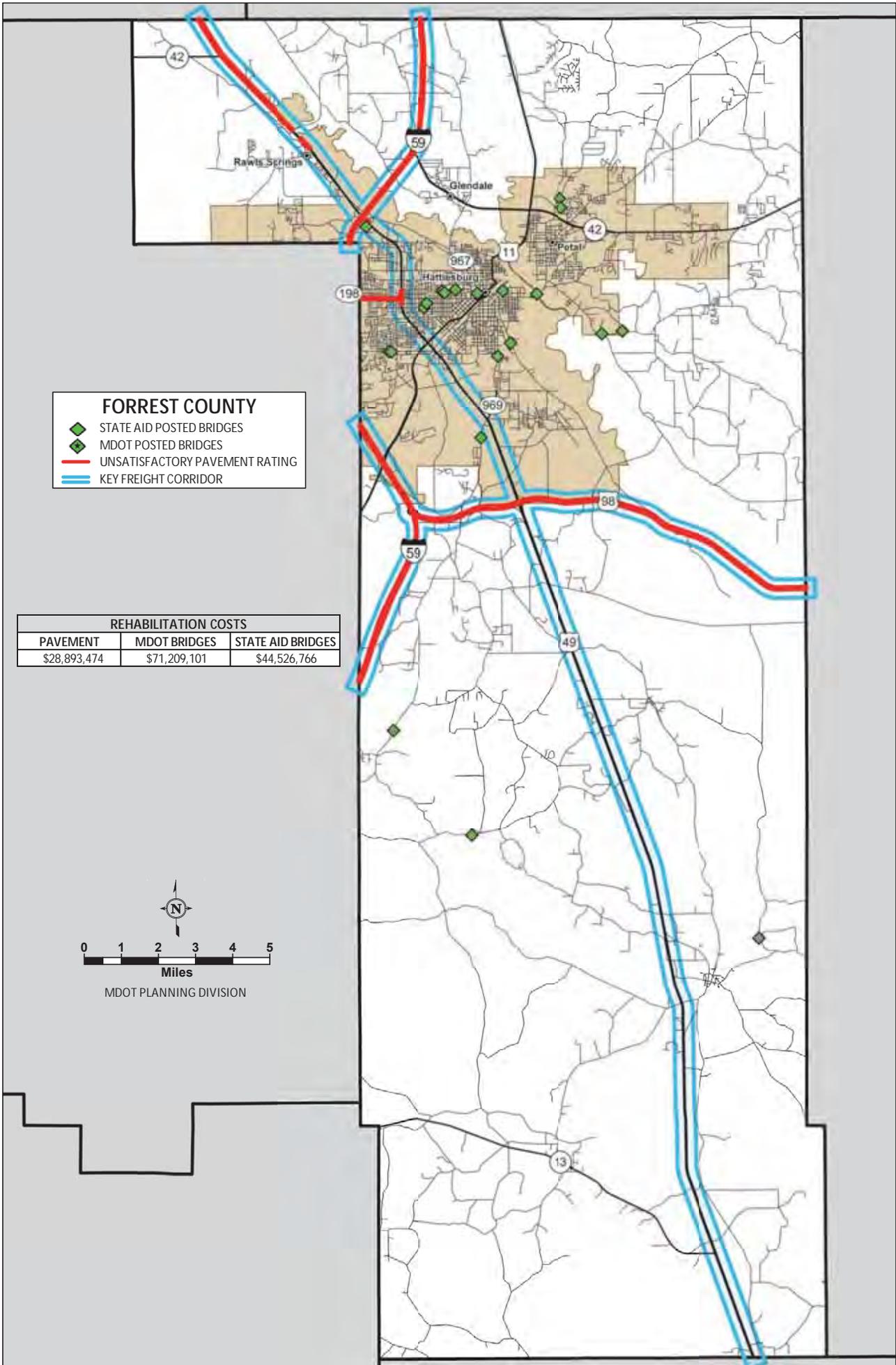
US 51 over Stream Open



US 51 over Hurricane Creek Open



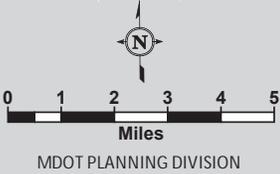
US 51 over Hurricane Creek Open



**FORREST COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$28,893,474	\$71,209,101	\$44,526,766



# Forrest County



US 11 over Greene Creek



US 11 over Greene Creek



US 49 over Walls Creek

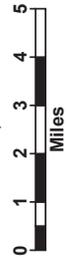
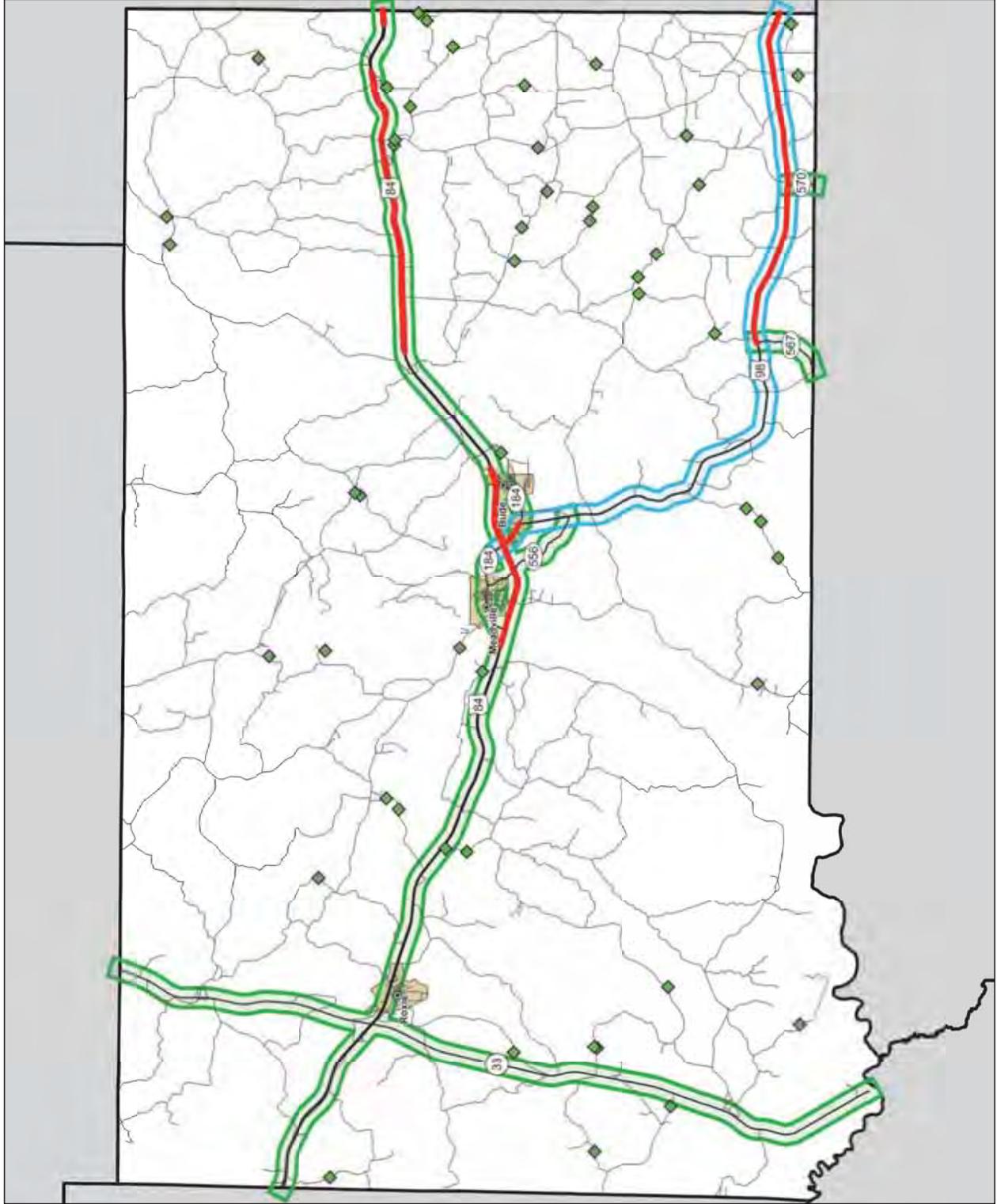


US 49 over Walls Creek

# FRANKLIN COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	
\$9,637,506	\$12,916,196	\$57,256,967	



MDOT PLANNING DIVISION

# Franklin County



MS 33 over Dry Creek Not Posted



MS 33 over Wells Creek Not Posted



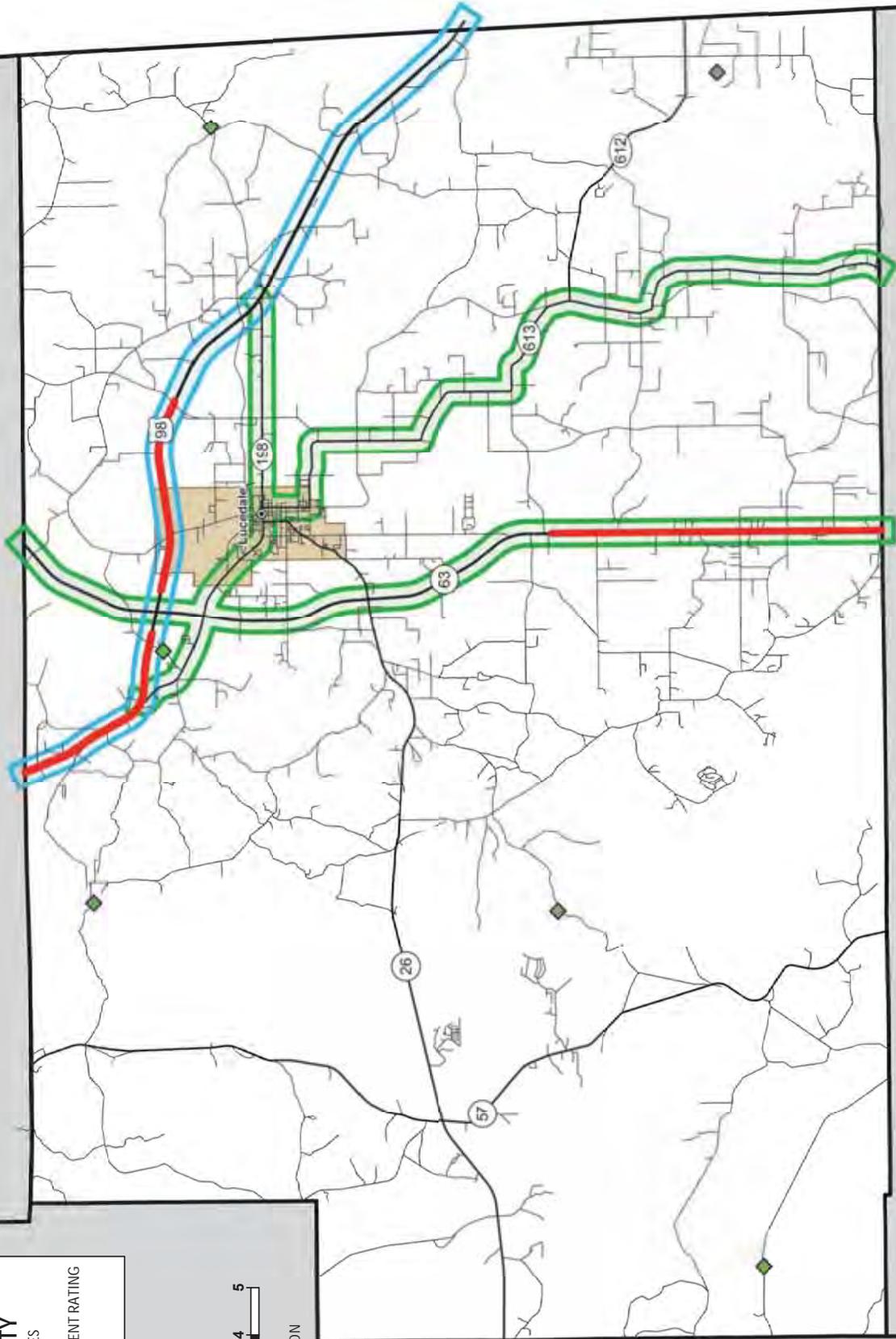
MS 33 over Wells Creek Not Posted

**GEORGE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR



MDOT PLANNING DIVISION



REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$6,995,358	\$12,741,496
MDOT BRIDGES	\$61,735,344

# George County



MS 26 over Pascagoula River



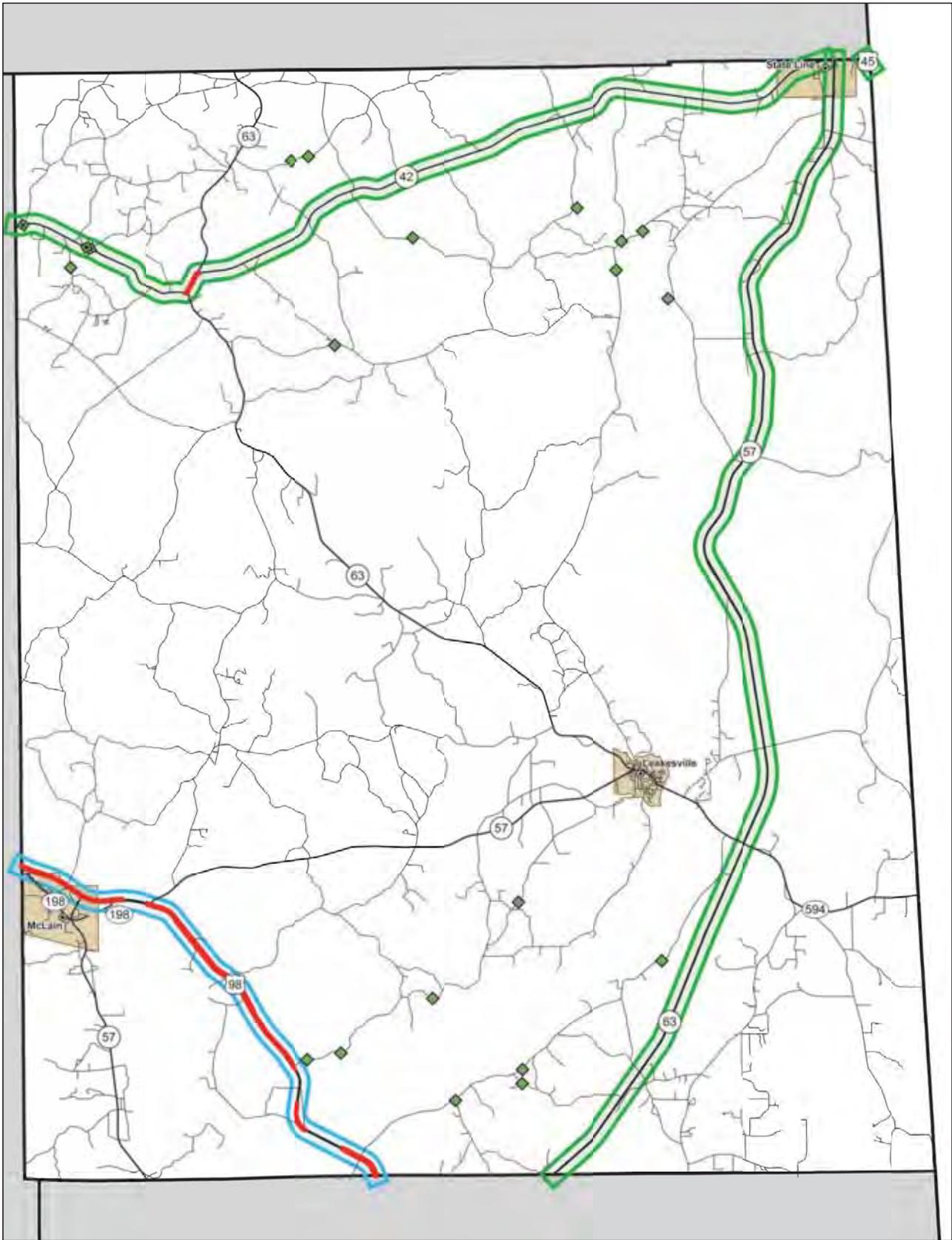
MS 26 over Pascagoula River



MS 198 over Rocky Creek



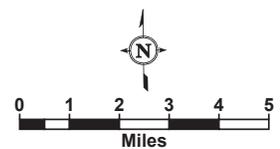
MS 198 over Rocky Creek



**GREENE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$5,295,336	\$5,829,643	\$17,405,862



MDOT PLANNING DIVISION

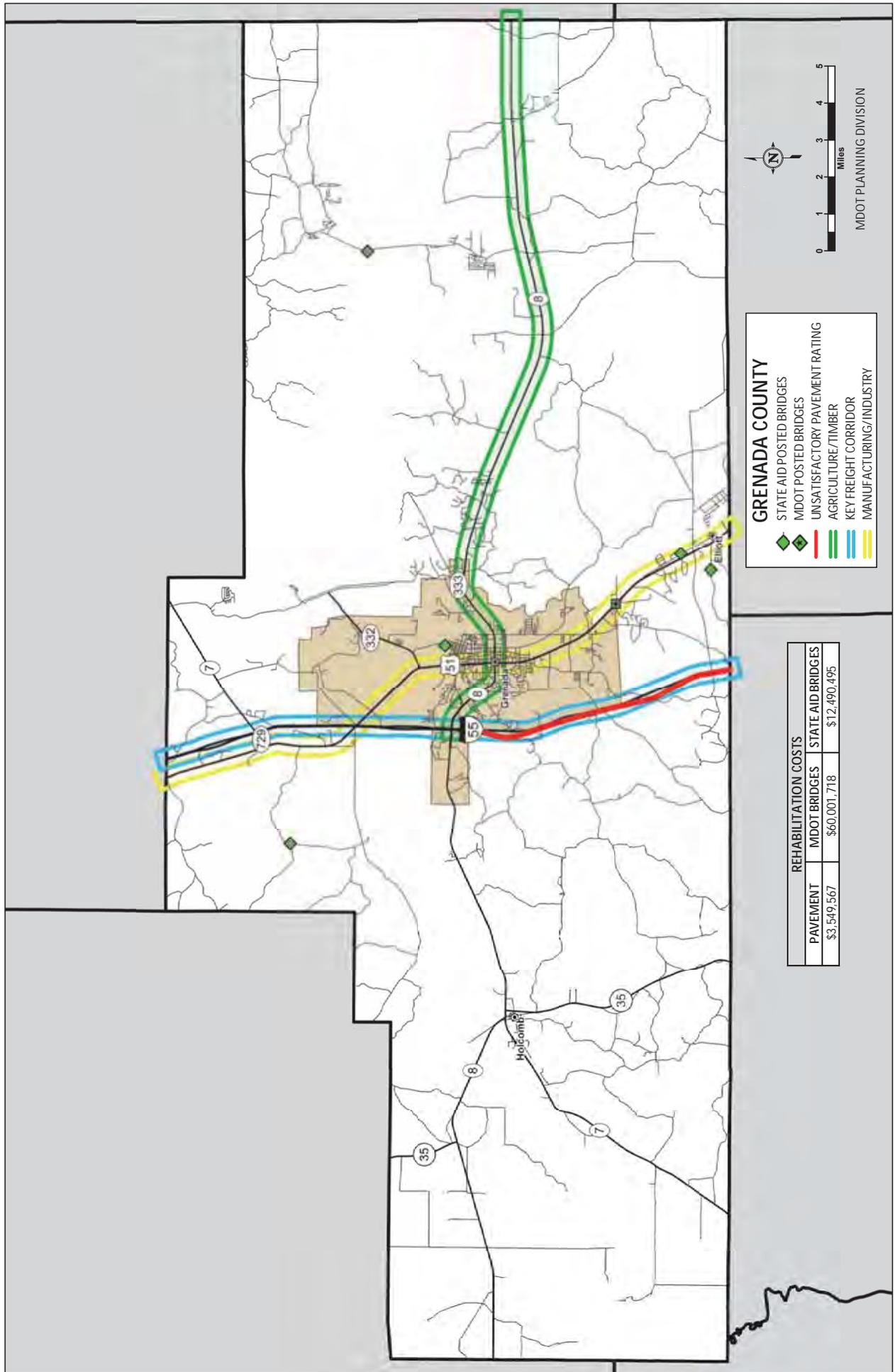
# Greene County



MS 42 over Piney Woods Creek



MS 42 over Sand Hill Creek



# Grenada County



US 51 over Jackson Creek Posted



US 51 over Jackson Creek Posted

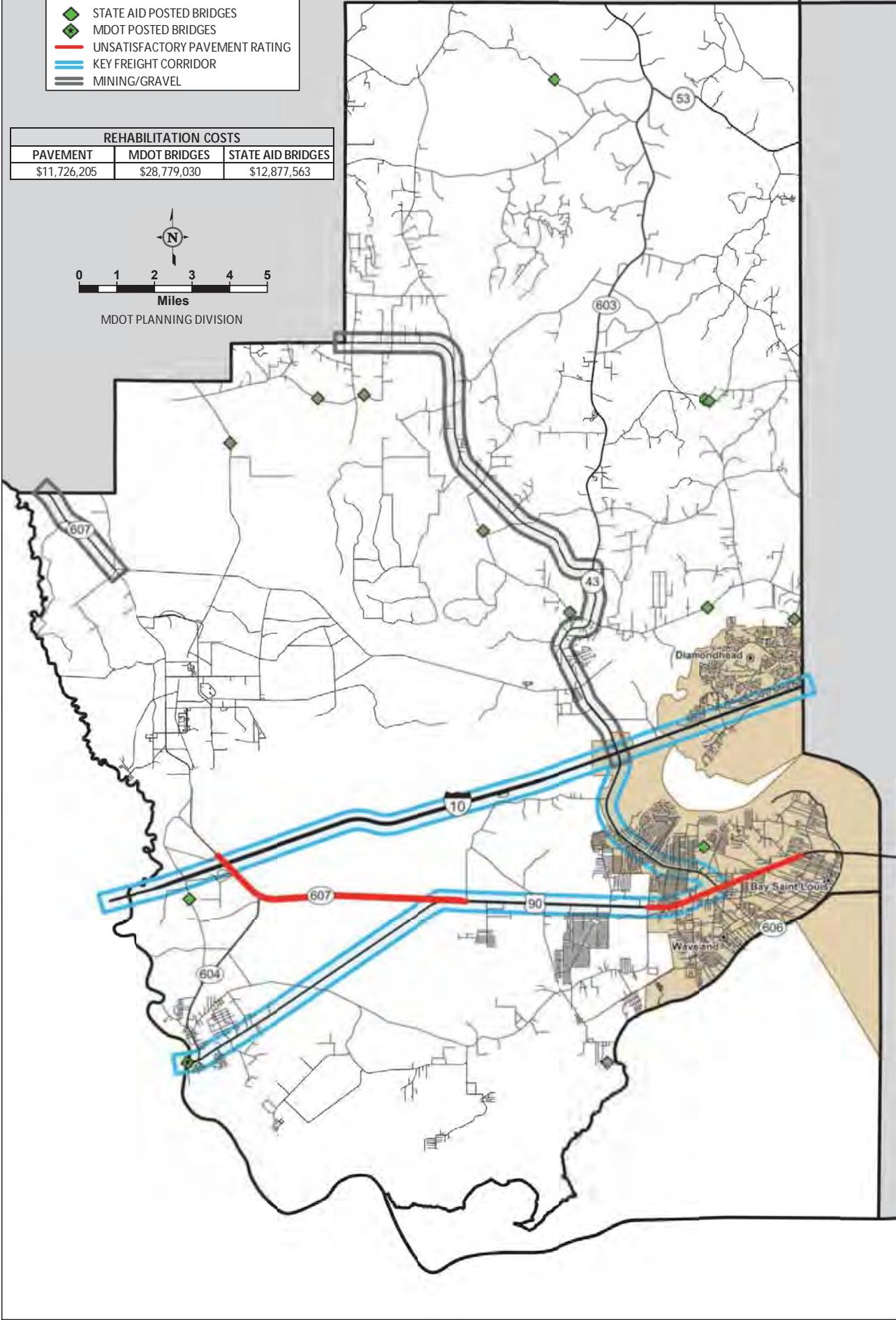
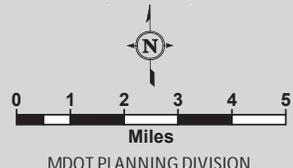


US 51 over Jackson Creek Posted

# HANCOCK COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- KEY FREIGHT CORRIDOR
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$11,726,205	\$28,779,030	\$12,877,563



# Hancock County



MS 603 over Bayou Bacon

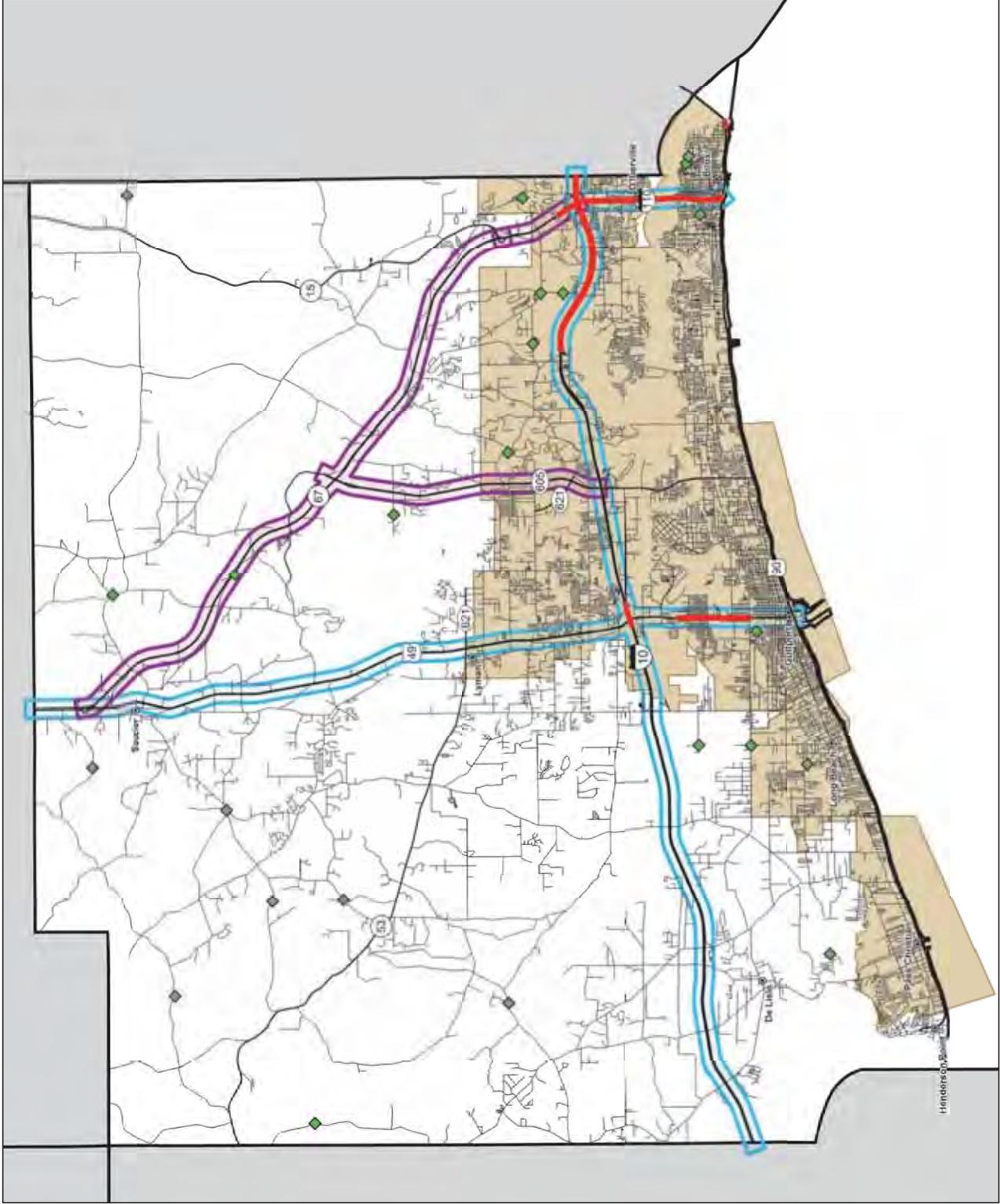


MS 603 over Cypress Creek

# HARRISON COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- ◆ KEY FREIGHT CORRIDOR
- ◆ WAREHOUSING

REHABILITATION COSTS	
PAVEMENT	\$28,885,712
MDOT BRIDGES	\$35,855,972
STATE AID BRIDGES	\$42,585,856



MDOT PLANNING DIVISION

# Harrison County



US 49 over Big Biloxi River

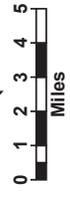
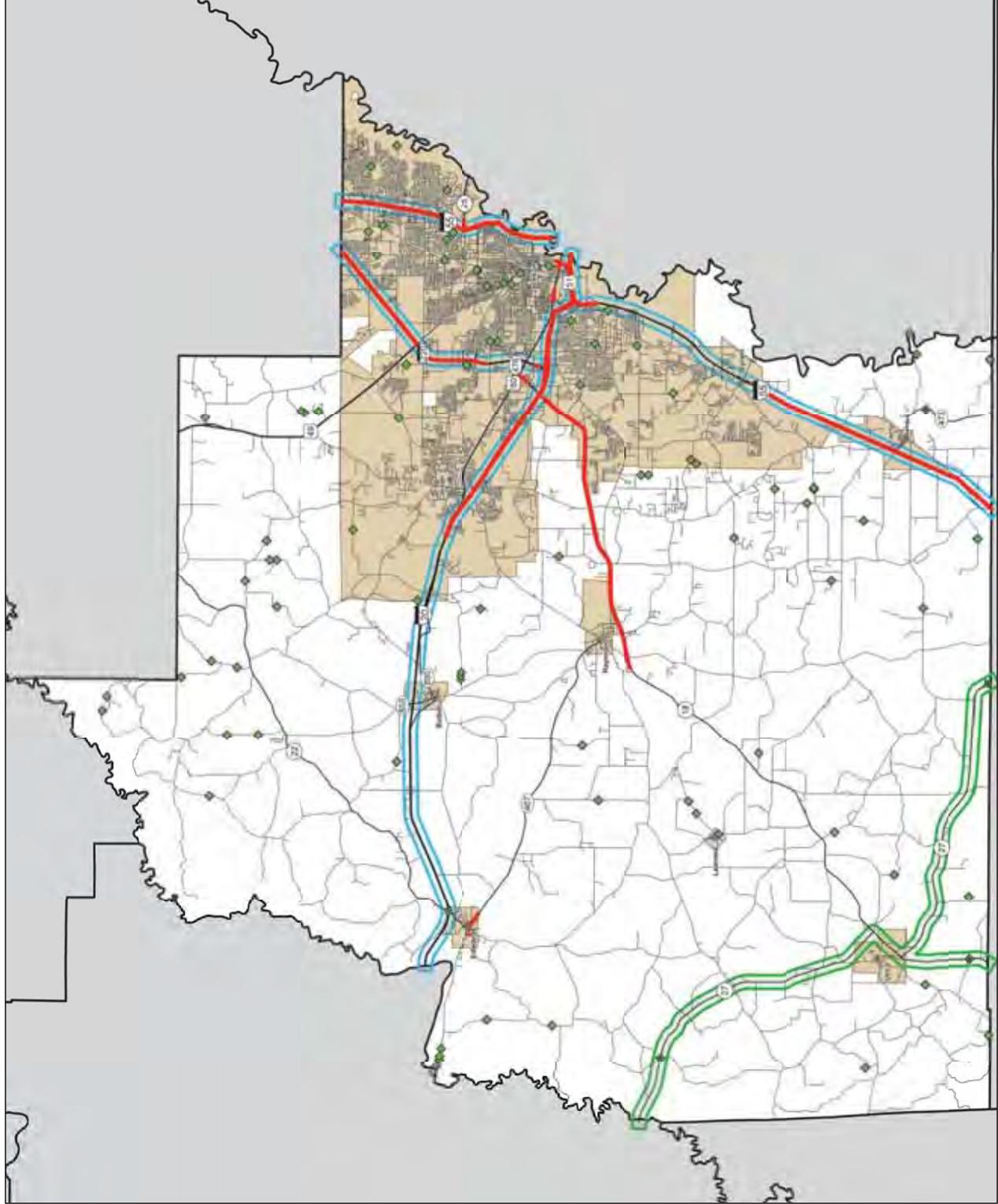


US 49 over Flat Branch

# HINDS COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS			
PAVEMENT		STATE AID BRIDGES	
MDOT BRIDGES	\$163,515,035	STATE AID BRIDGES	\$117,907,066
PAVEMENT	\$65,859,143		



MDOT PLANNING DIVISION

# Hinds County



MS18 over White Oak Creek Posted



MS 18 over White Oak Creek Posted



MS 18 over White Oak Creek Posted

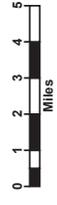
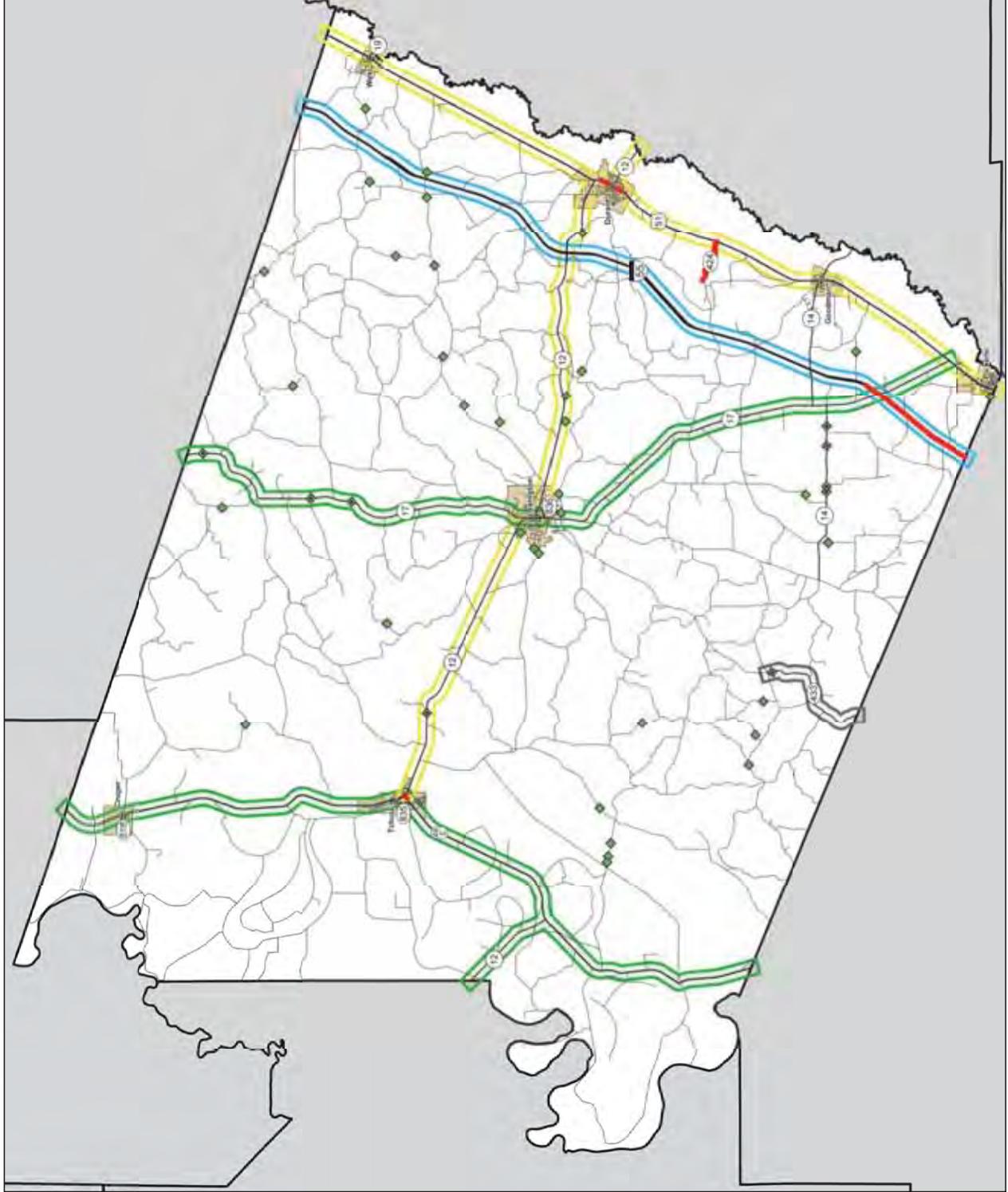


MS 473 over Vaughn Creek Posted

# HOLMES COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ M/DOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY
- MINING/GRAVEL

REHABILITATION COSTS	
PAVEMENT	\$3,511,433
M/DOT BRIDGES	\$14,223,501
STATE AID BRIDGES	\$48,853,514



M/DOT PLANNING DIVISION

# Holmes County



MS 12 (A) over Fannegusha Creek



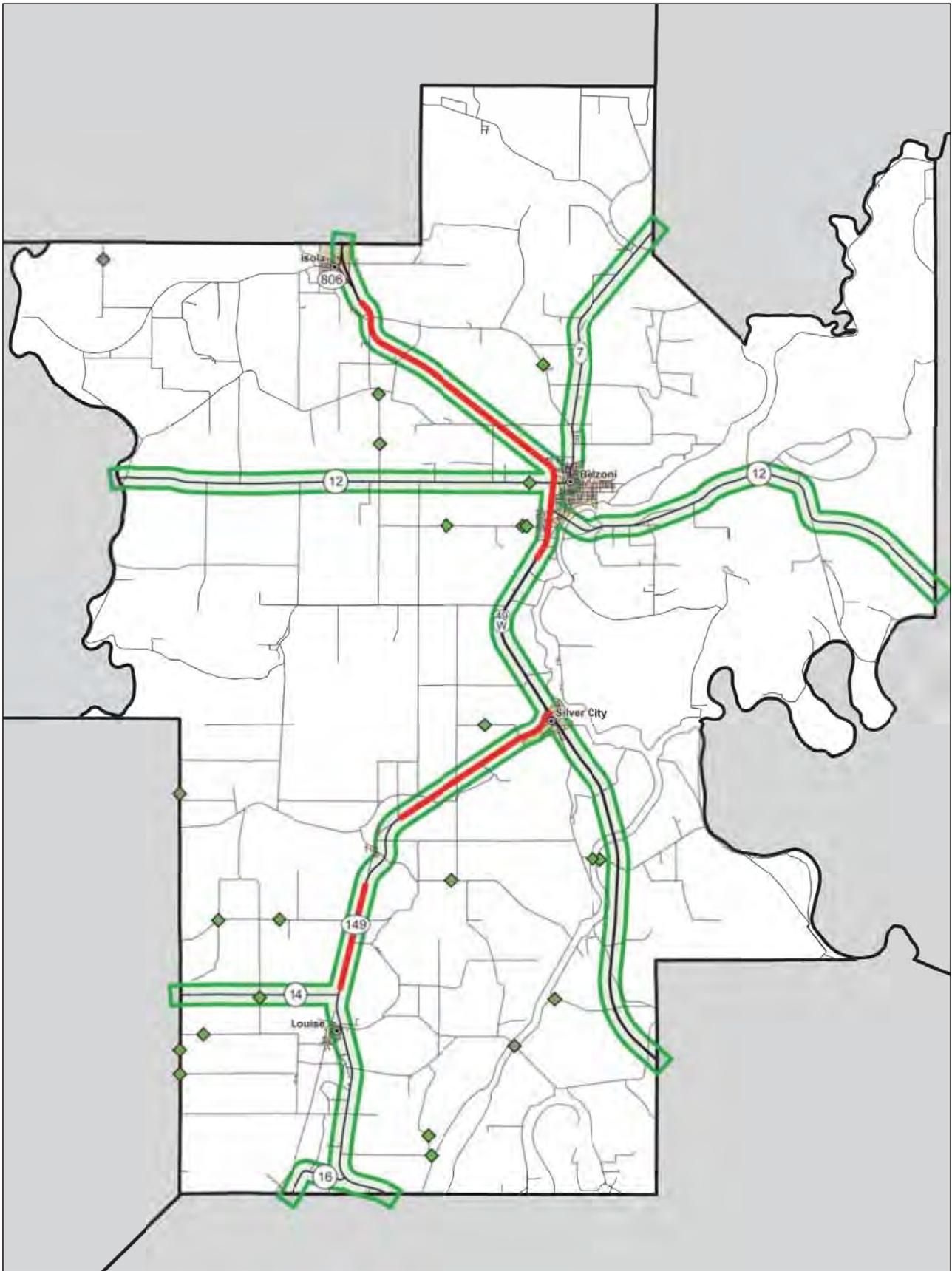
MS 12 (B) over Fannegusha Creek



MS 14 (A) over Cypress Creek Relief



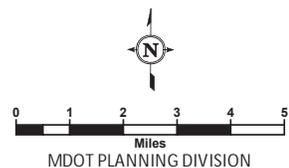
MS 14 (B) over Cypress Creek Relief



**HUMPHREYS COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$4,892,123		\$20,845,918



# Humphreys County



MS 12 (A) over Yazoo River



MS 12 (B) over Yazoo River



MS 7 (A) over Bear Lake



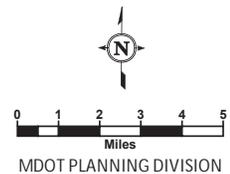
MS 7 (B) over Bear Lake



**ISSAQUENA COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  WAREHOUSING

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$1,090,890		\$8,159,561



# Issaquena County



MS 465 (A) over Steel Bayou



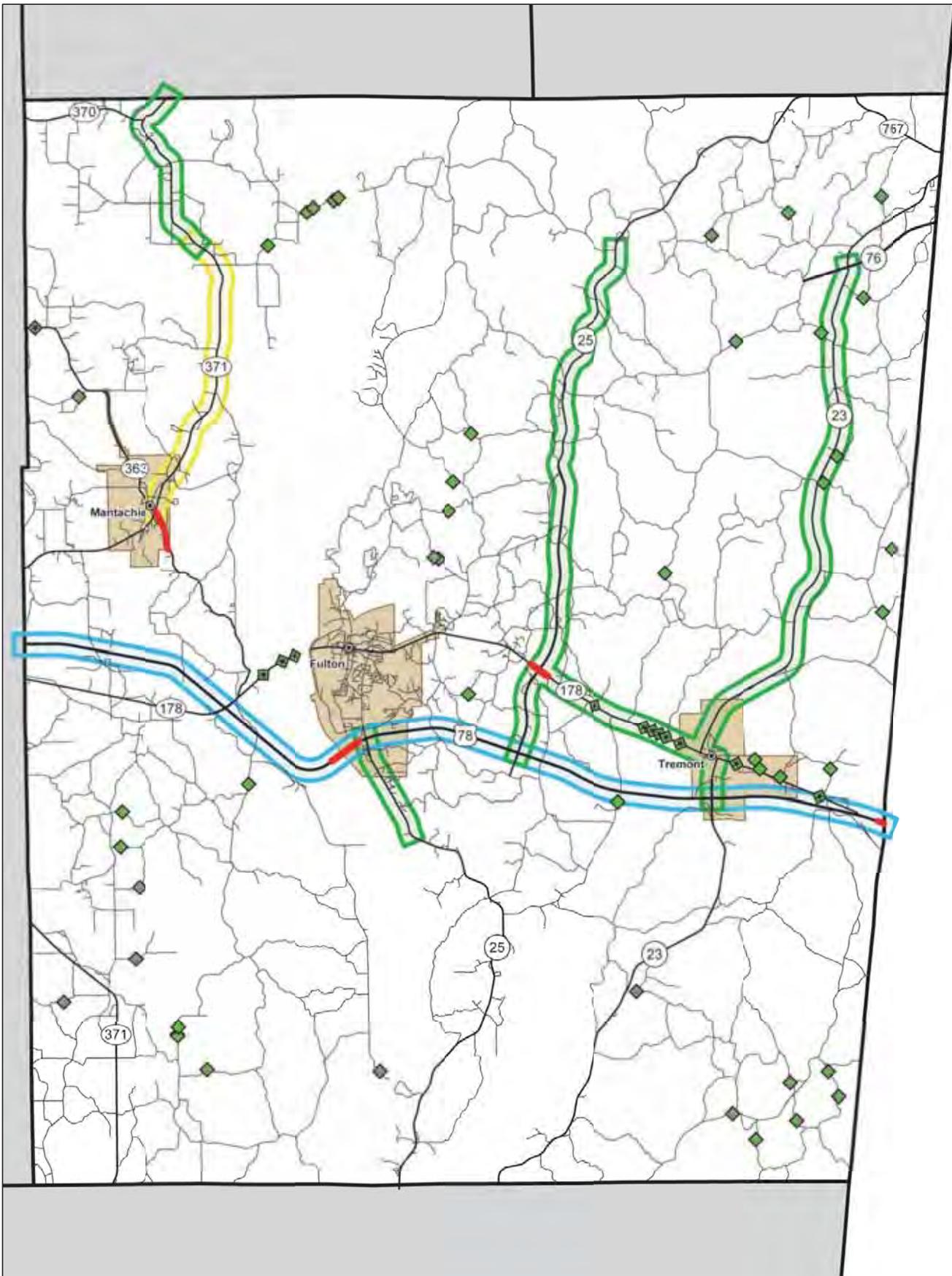
MS 465 (B) over Steel Bayou



MS 465 (A) over Relief



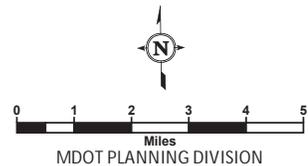
MS 465 (B) over Relief



**ITAWAMBA COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$4,408,364	\$40,360,597	\$31,433,579



# Itawamba County



MS 178 over Cypress Creek



MS 178 over Cypress Creek



MS 178 over Stream

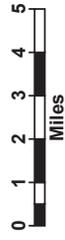
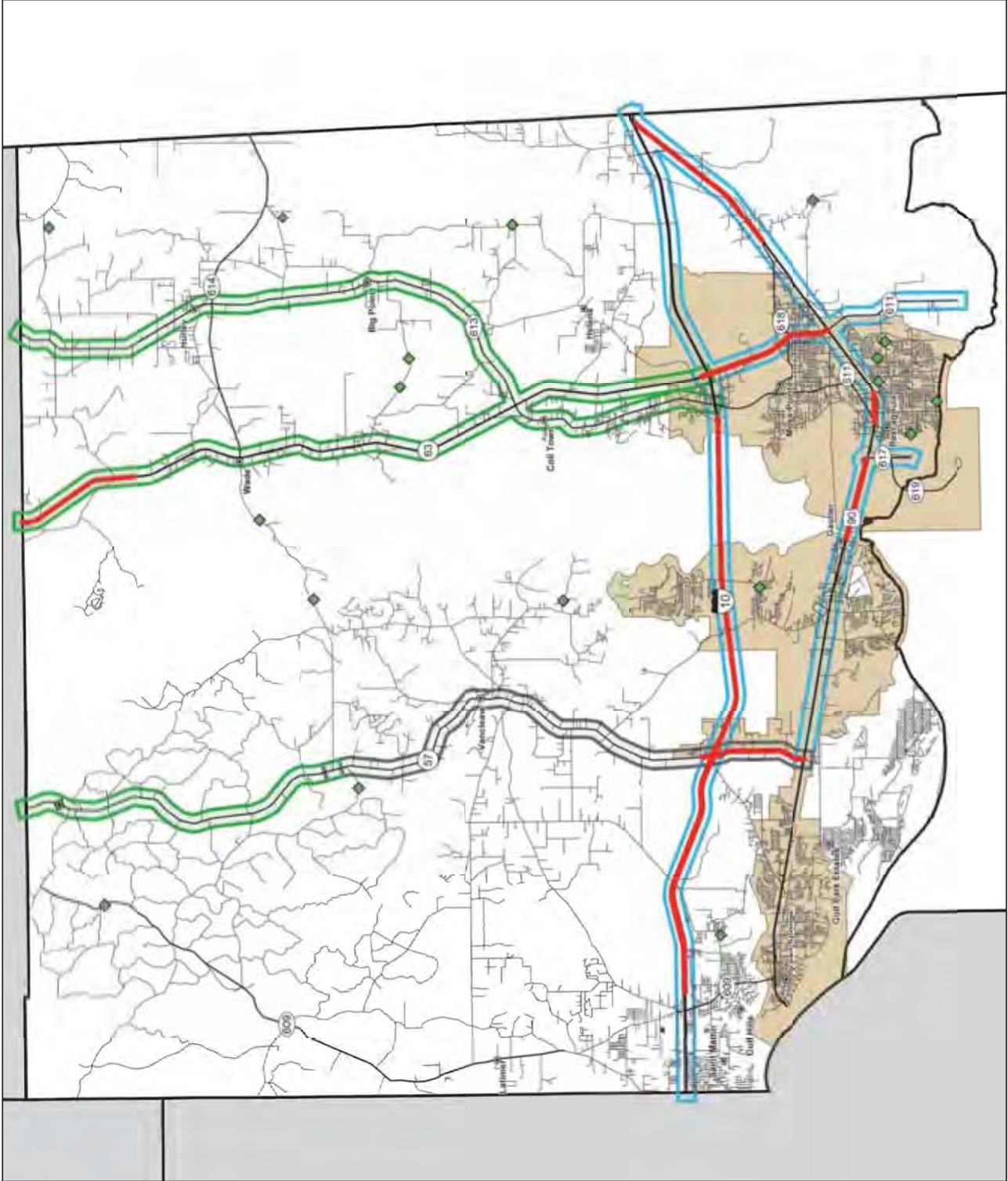


MS 178 over Stream

# JACKSON COUNTY

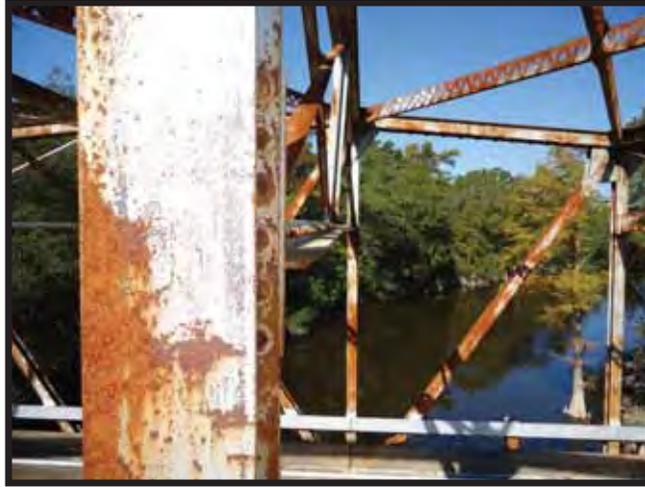
-  STATE AID POSTED BRIDGES
-  MDTOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR
-  MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$36,182,151	\$27,734,837	\$24,423,074



MDOT PLANNING DIVISION

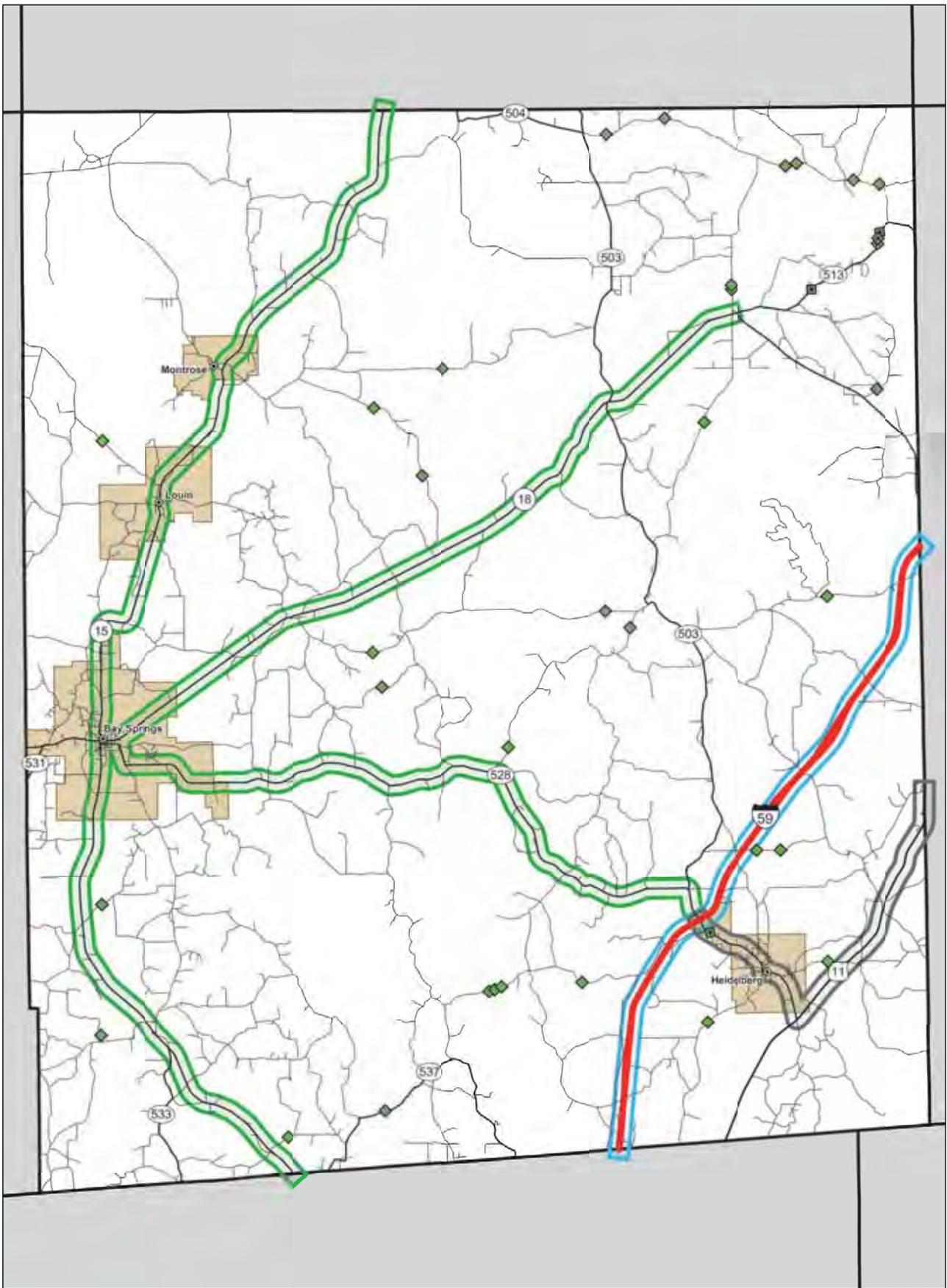
# Jackson County



MS 57 over Red Creek



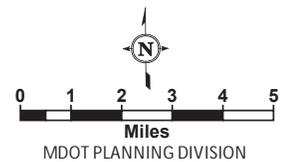
MS 613 over Black Creek



**JASPER COUNTY**

- STATE AID POSTED BRIDGES
- MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$18,193,161	\$15,801,393	\$38,640,267



# Jasper County



MS 513 over Algood Creek

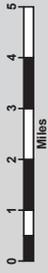


MS 528 over Bogue Homa Creek

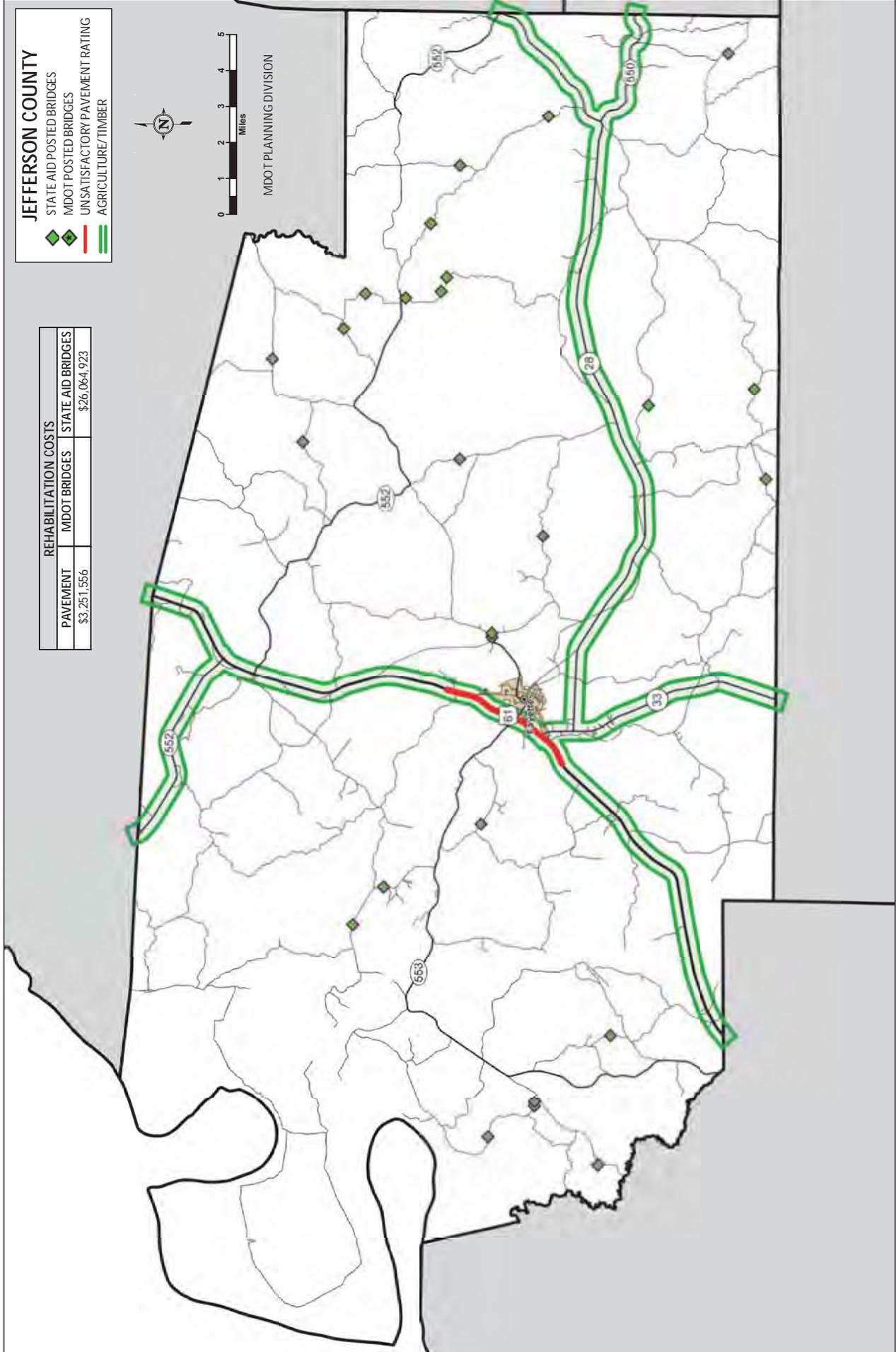
# JEFFERSON COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS	
PAVEMENT	\$3,251,556
MDOT BRIDGES	
STATE AID BRIDGES	\$26,064,923



MDOT PLANNING DIVISION



# Jefferson County



MS 28 (A) over abandon RR



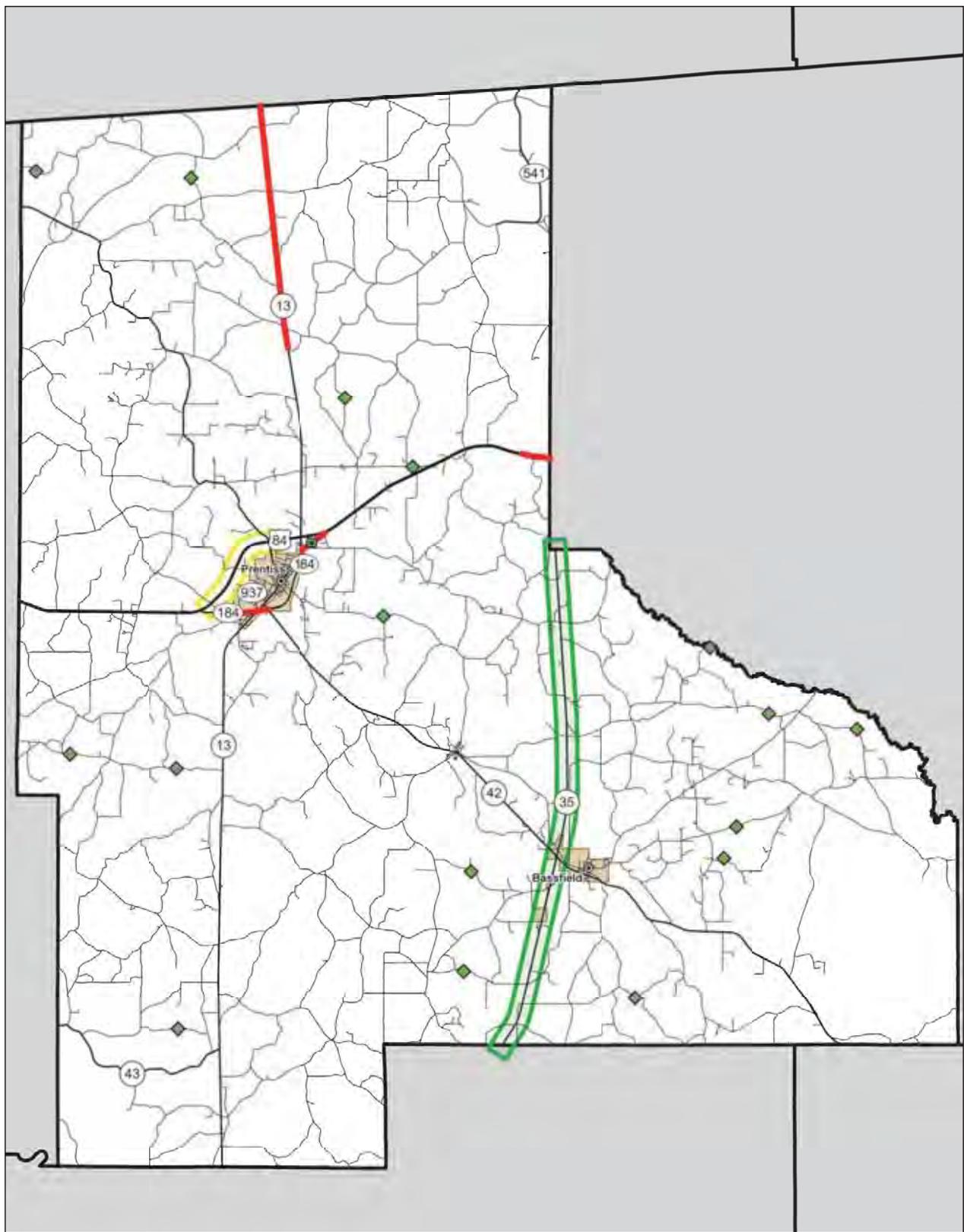
MS 28 (B) over abandon RR



MS 28 (A) over Boles Creek



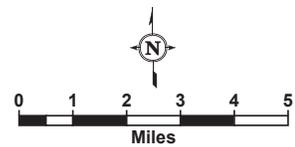
MS 28 (B) over Boles Creek



**JEFFERSON DAVIS COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$1,919,488	\$3,273,266	\$11,708,966



MDOT PLANNING DIVISION

# Jefferson Davis County



MS 184 over White Sand Creek Posted

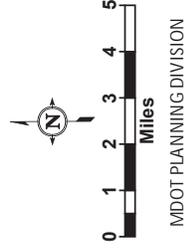
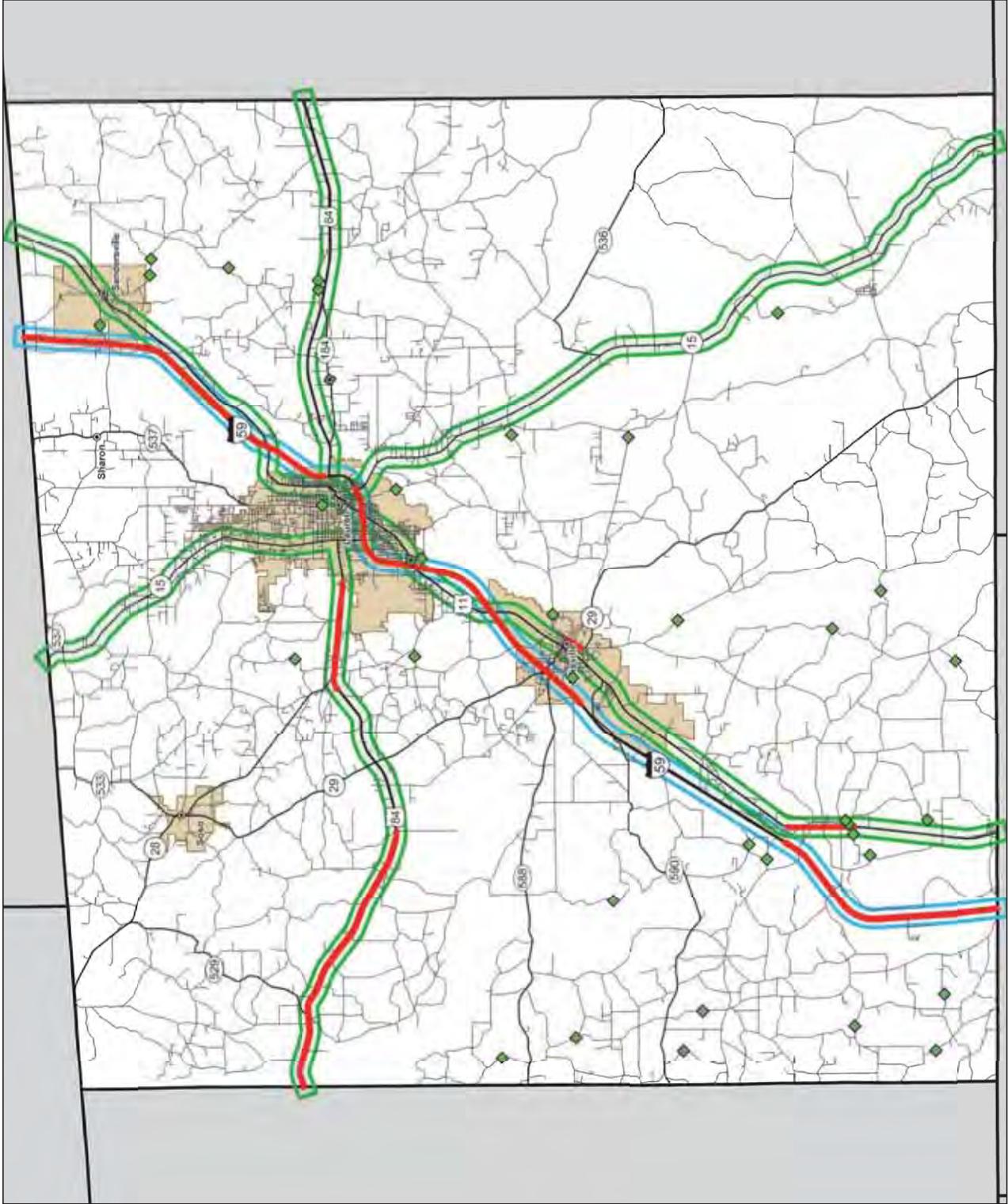


MS 194 over White Sand Creek Posted

# JONES COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$32,953,388	\$88,068,549
	\$50,627,331

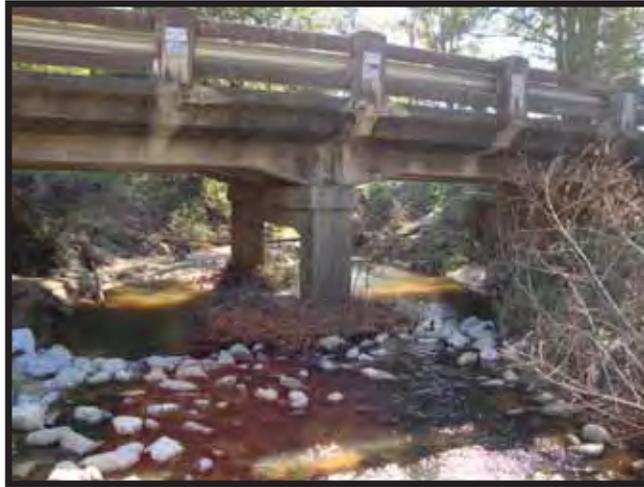


MDOT PLANNING DIVISION

# Jones County



US 11 over Country Club Trib

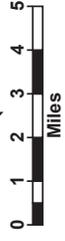
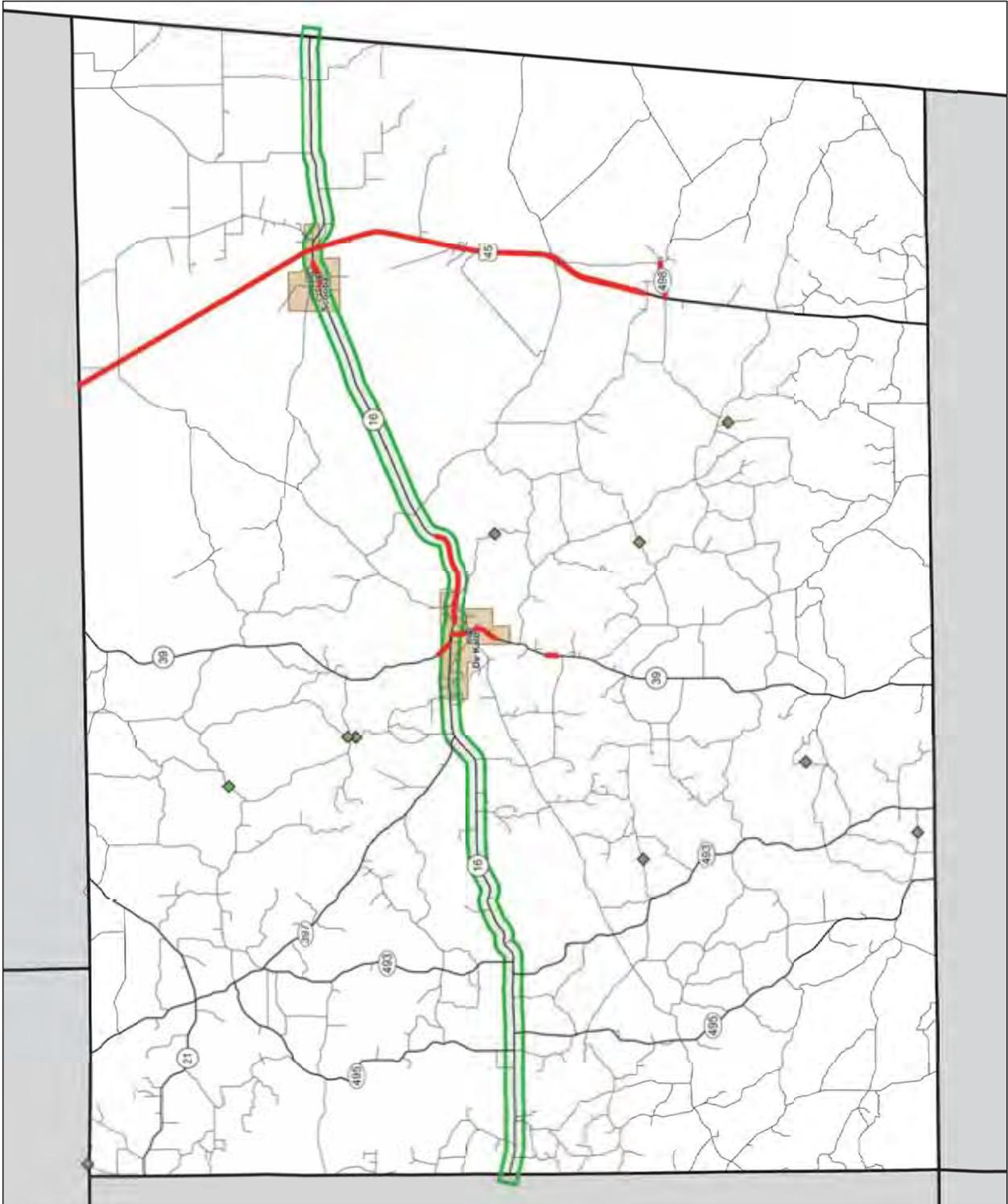


US 11 over Country Club Trib

# KEMPER COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$8,340,904	\$4,253,027	\$7,995,819



MDOT PLANNING DIVISION

# Kemper County



MS 39 over Pawticfaw Creek Not Posted



MS 39 over Pawticfaw Creek Not Posted

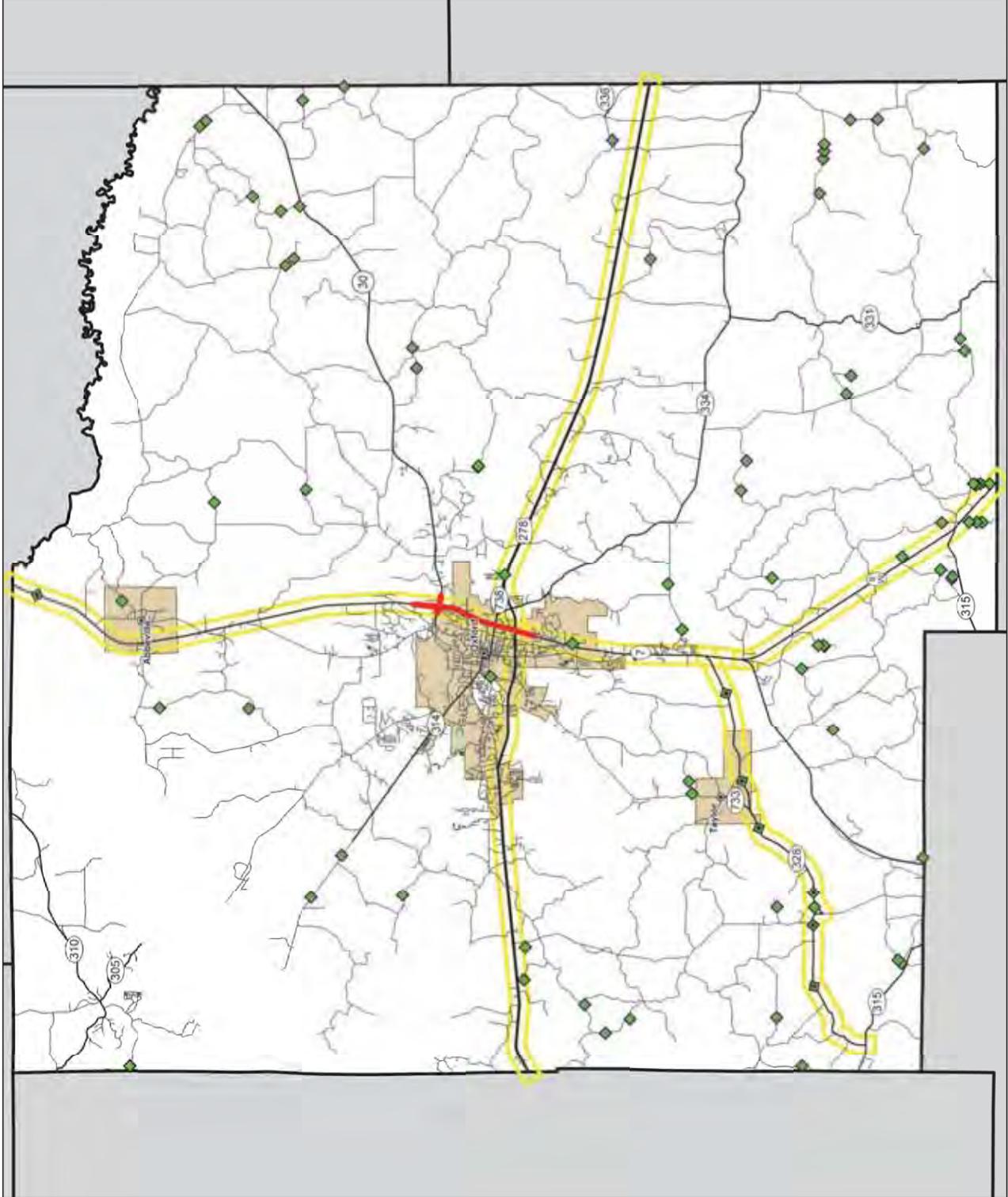


MS 397 over Creek Not Posted

# LAFAYETTE COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$1,932,966	\$49,266,339
	\$69,780,885



MDOT PLANNING DIVISION

# Lafayette County



MS 30 over Puskus Creek Open



MS 30 over Puskus Creek Open



MS 30 over Cypress Creek Open

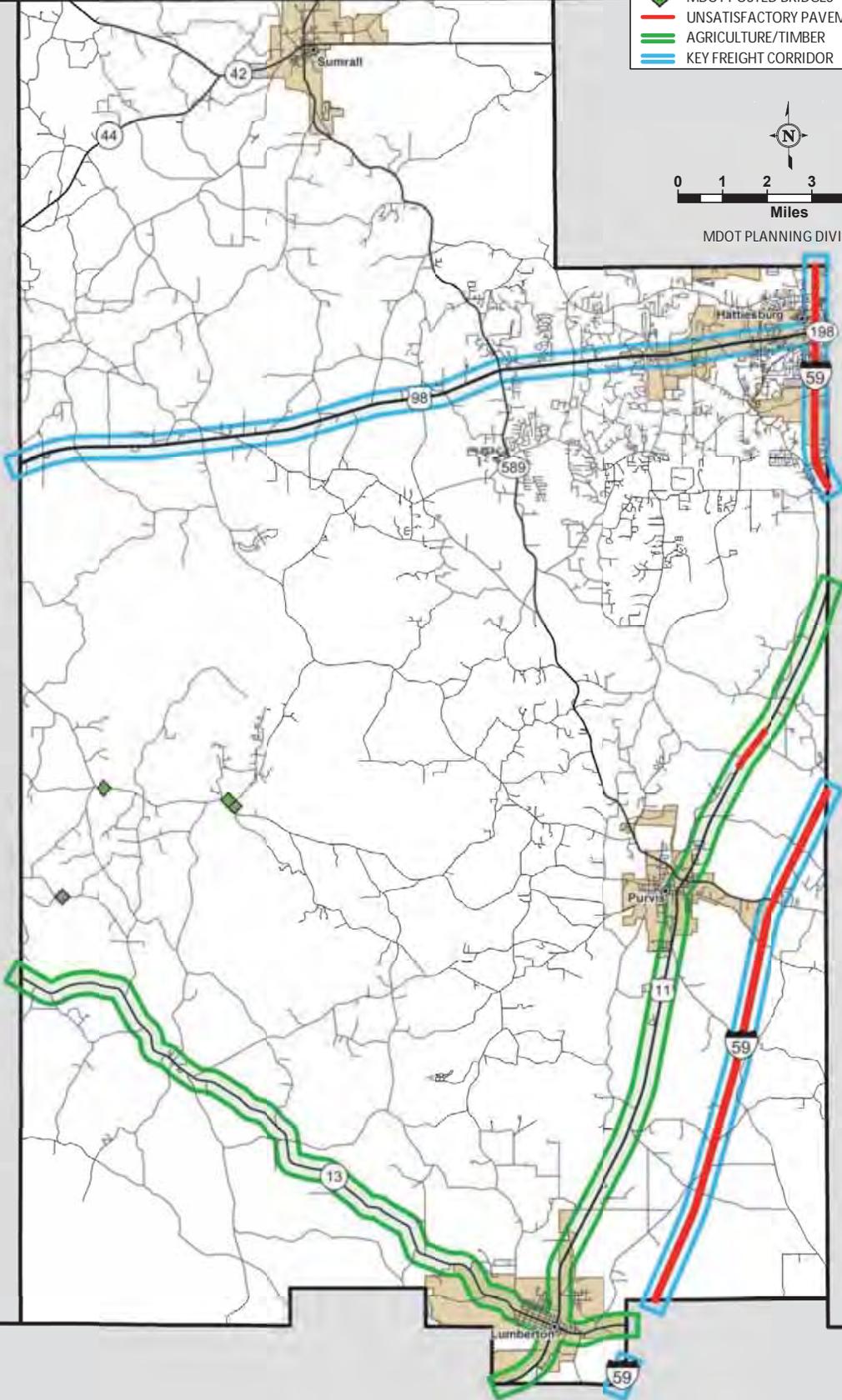
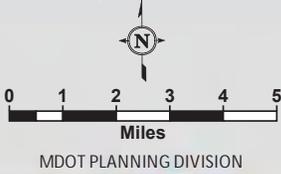


MS 30 over Cypress Creek Open

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$19,409,401	\$26,649,577	\$6,455,675

**LAMAR COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR



# Lamar County



US 11 over Little Black Creek

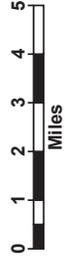
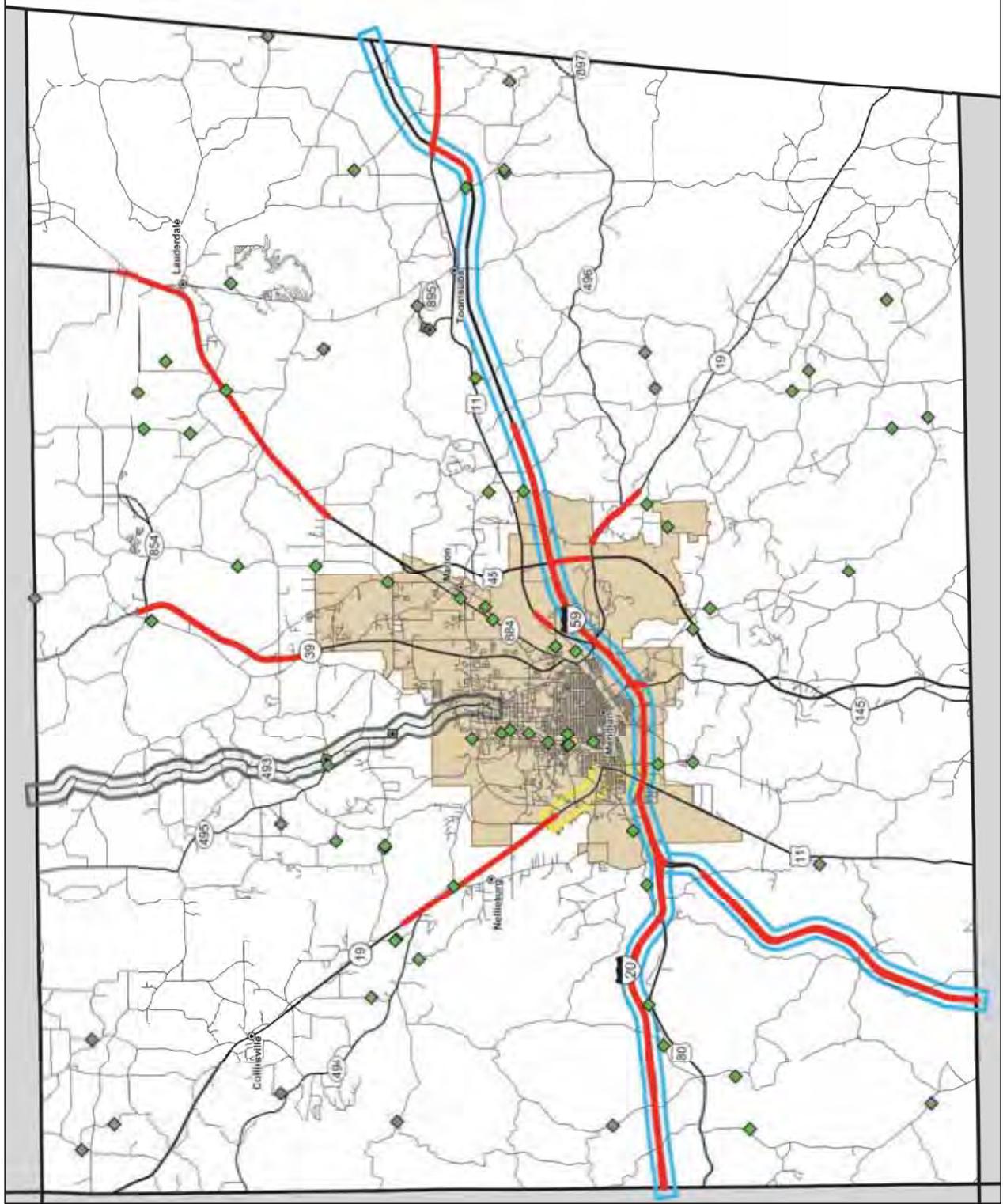


US 11 over Little Red Creek

# LAUDERDALE COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY
-  MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$50,306,934	\$116,462,106	\$67,904,498



MDOT PLANNING DIVISION

# Lauderdale County



MS 19 over Bucatunna Creek  
Not Posted but Temp Shored



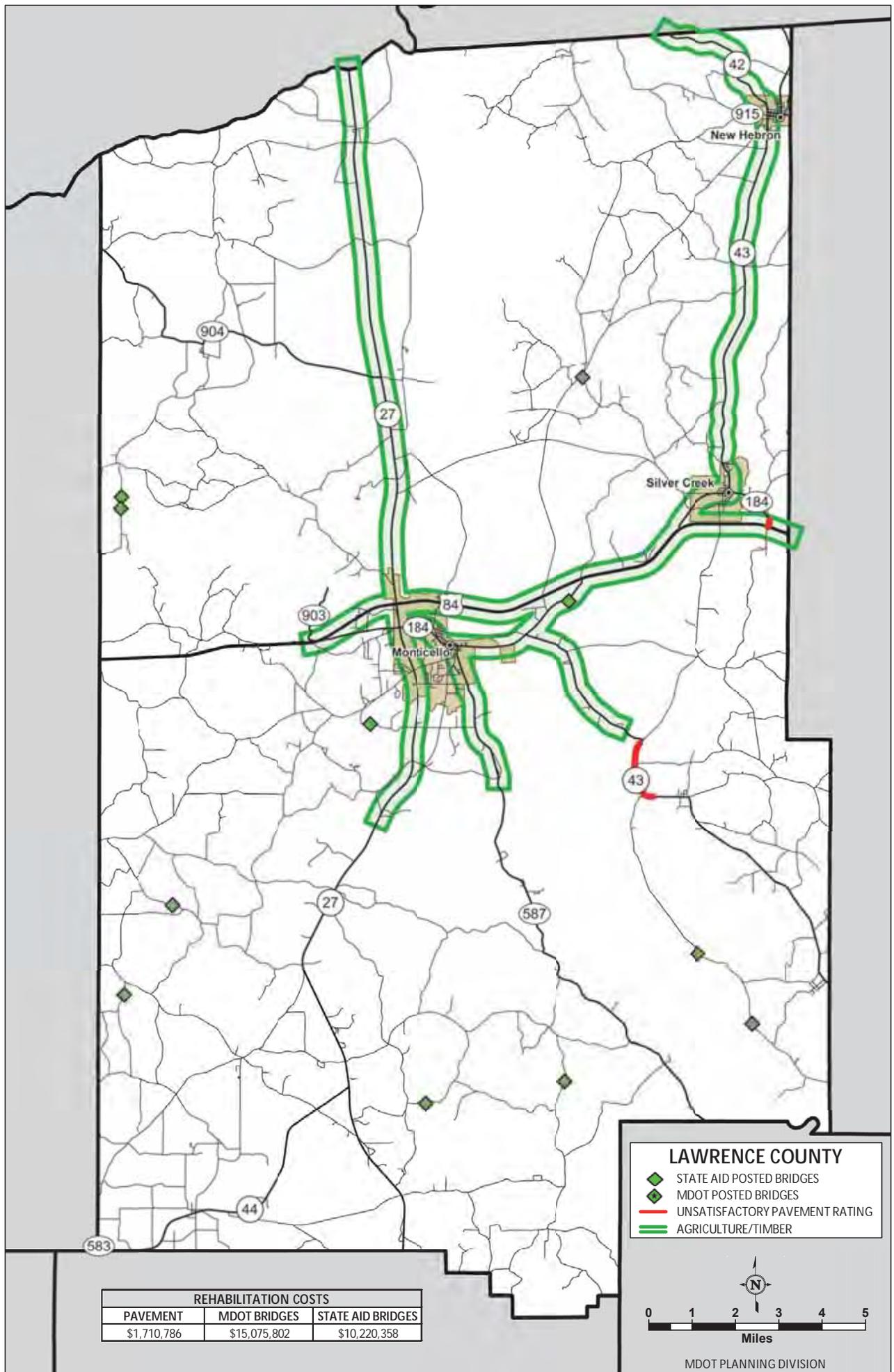
MS 19 over Meridian Big Bear  
Not Posted but Temp Shored



MS 19 over Meridian Big Bear  
Not Posted but Temp Shored



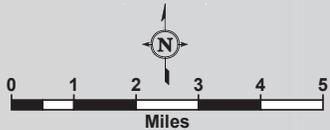
MS 19 over Meridian Big Bear  
Not Posted but Temp Shored



REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$1,710,786	\$15,075,802	\$10,220,358

**LAWRENCE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER



MDOT PLANNING DIVISION

# Lawrence County



MS 184 over Pearl River Posted



MS 184 over Pearl River Posted

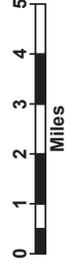
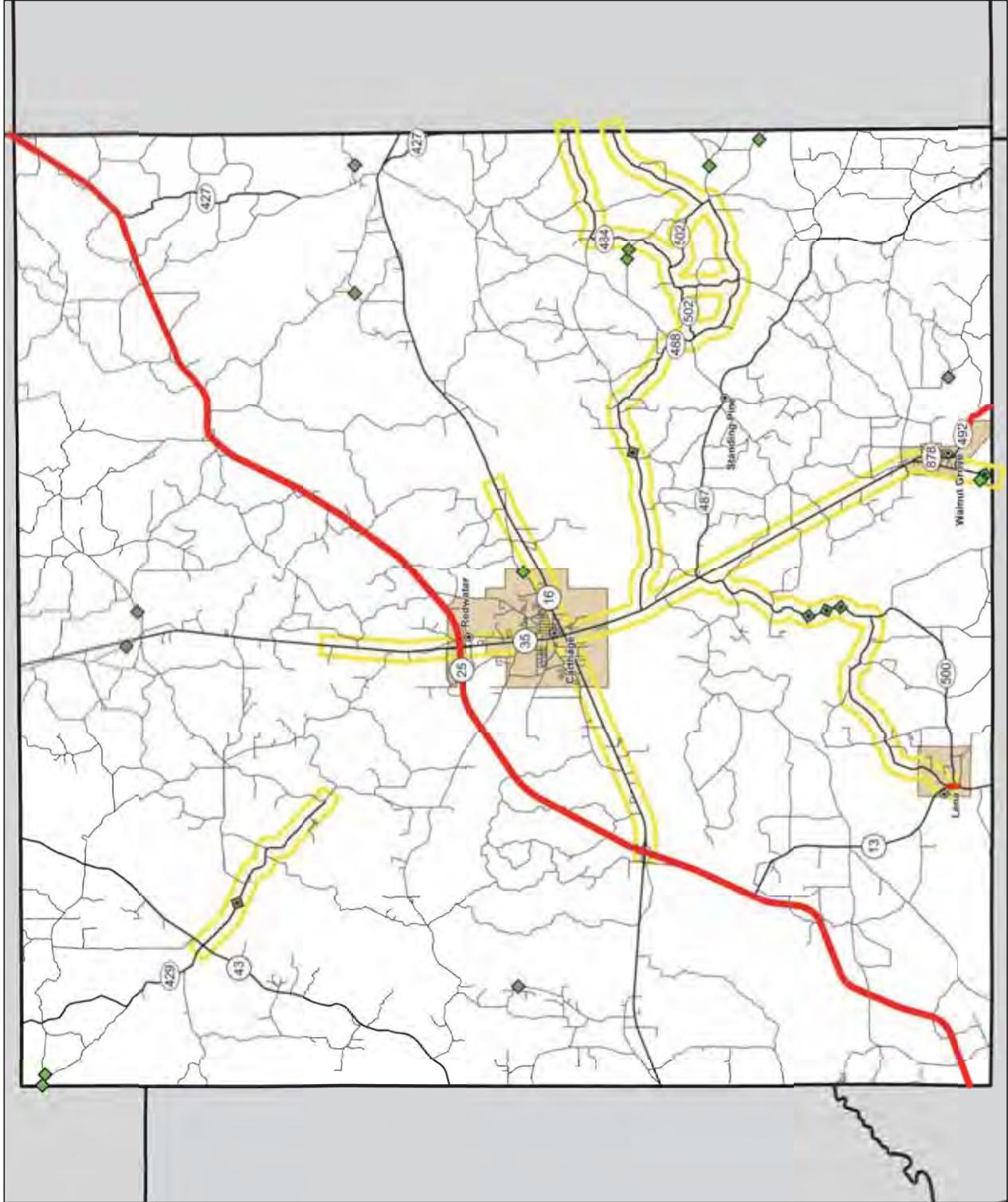


MS 184 over Pearl River Relief Posted

# LEAKE COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$20,209,410	\$24,798,704	\$11,414,476



MDOT PLANNING DIVISION

# Leake County



MS 488 over Standing Pine Creek Posted



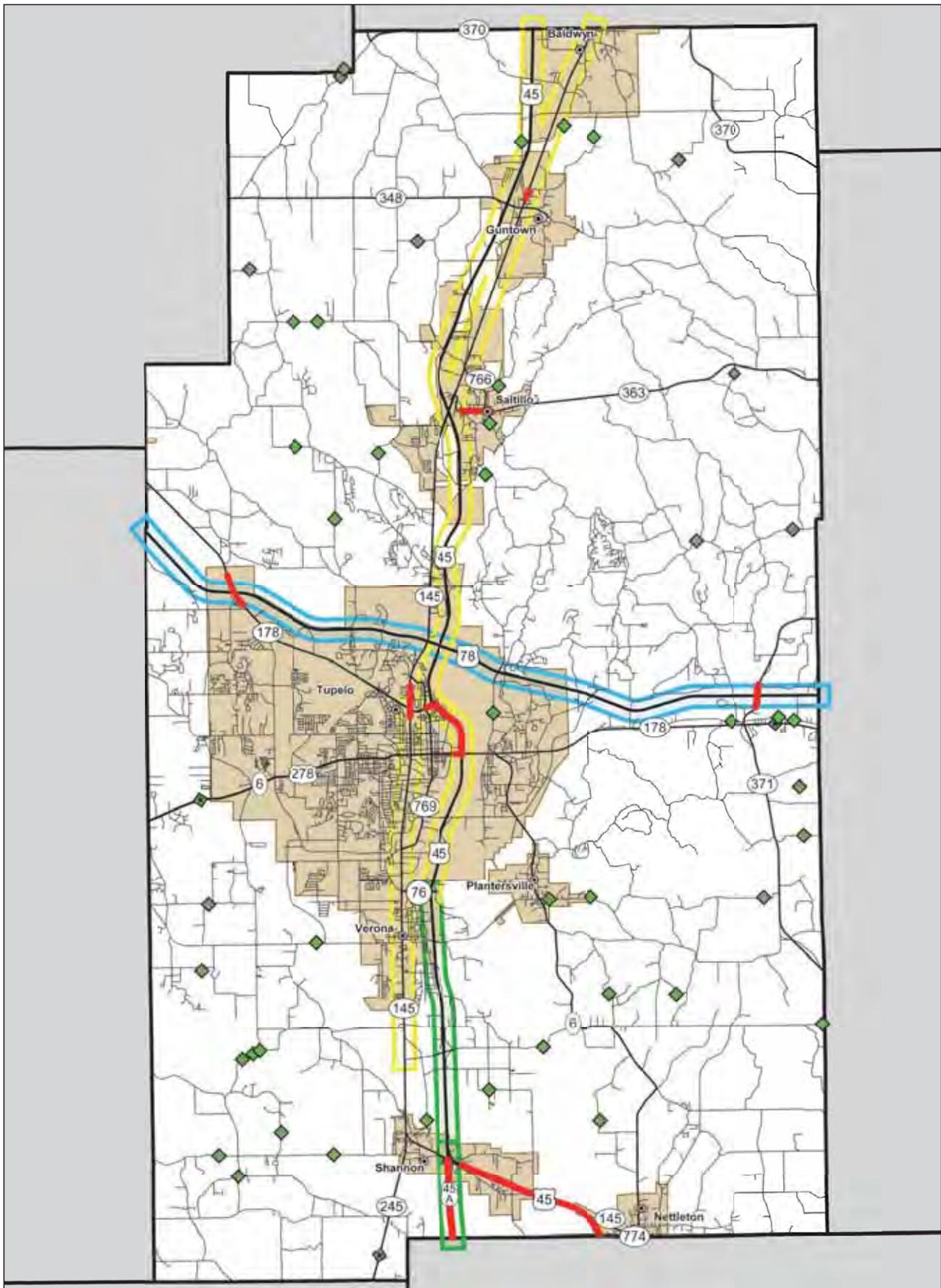
MS 488 over Standing Pine Creek Posted A



MS 488 over Standing Pine Creek Posted C



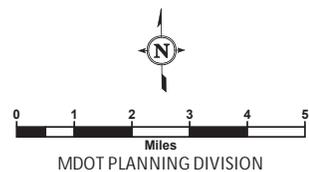
MS 488 over Standing Pine Creek Posted B



**LEE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$20,870,775	\$39,648,016	\$46,261,404



# Lee County



MS 245 over Tubbulubba Creek



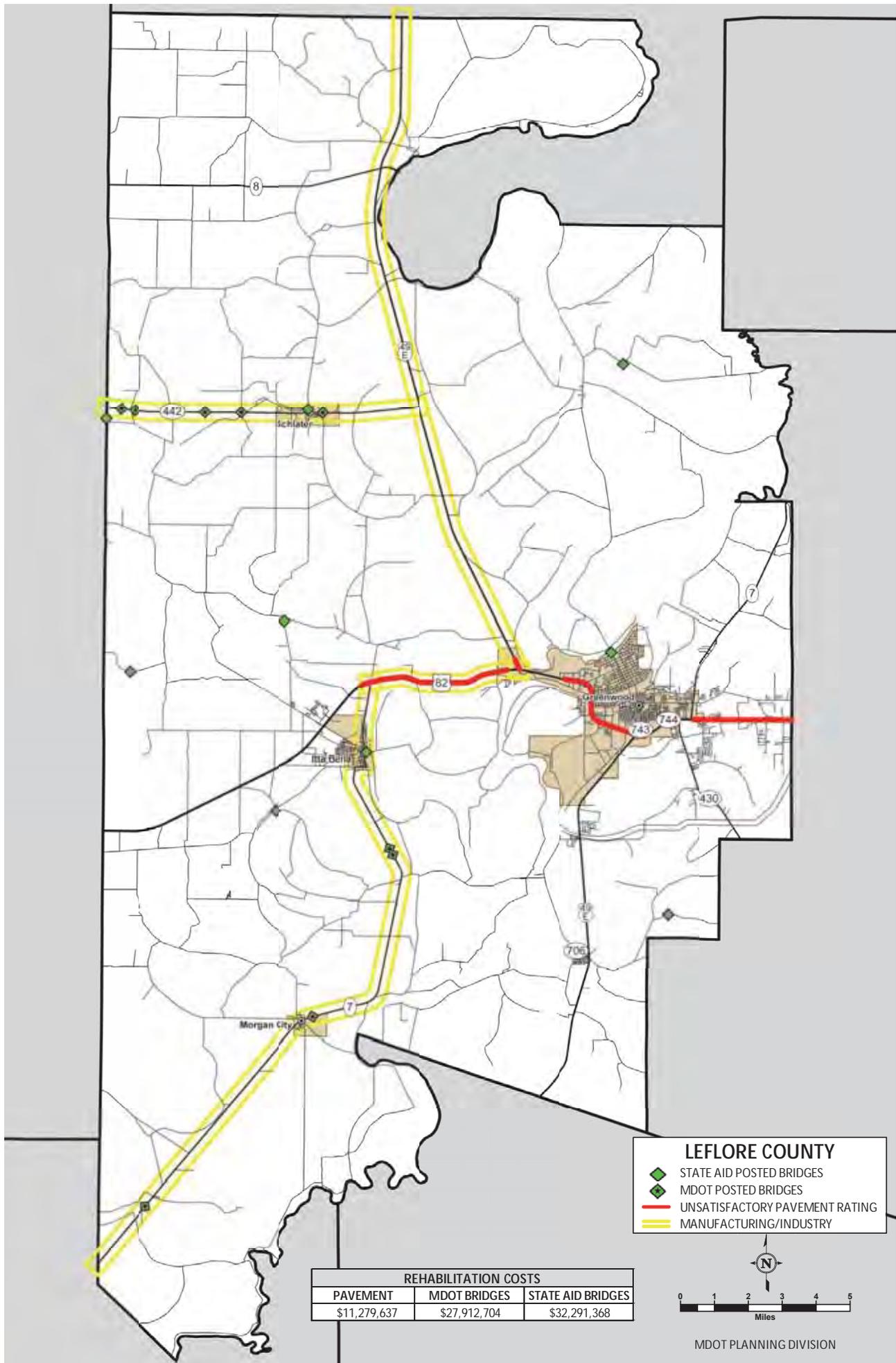
MS 245 over Tubbulubba Creek



US 278 over Coonewah Creek



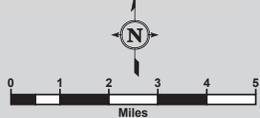
US 278 over Coonewah Creek



**LEFLORE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$11,279,637	\$27,912,704	\$32,291,368



MDOT PLANNING DIVISION

# Leflore County



MS 7 over Relief Ditch Posted



MS 7 over Relief Ditch Posted



MS 442 over Pecan Bayou Posted

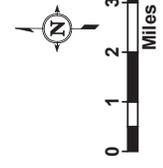
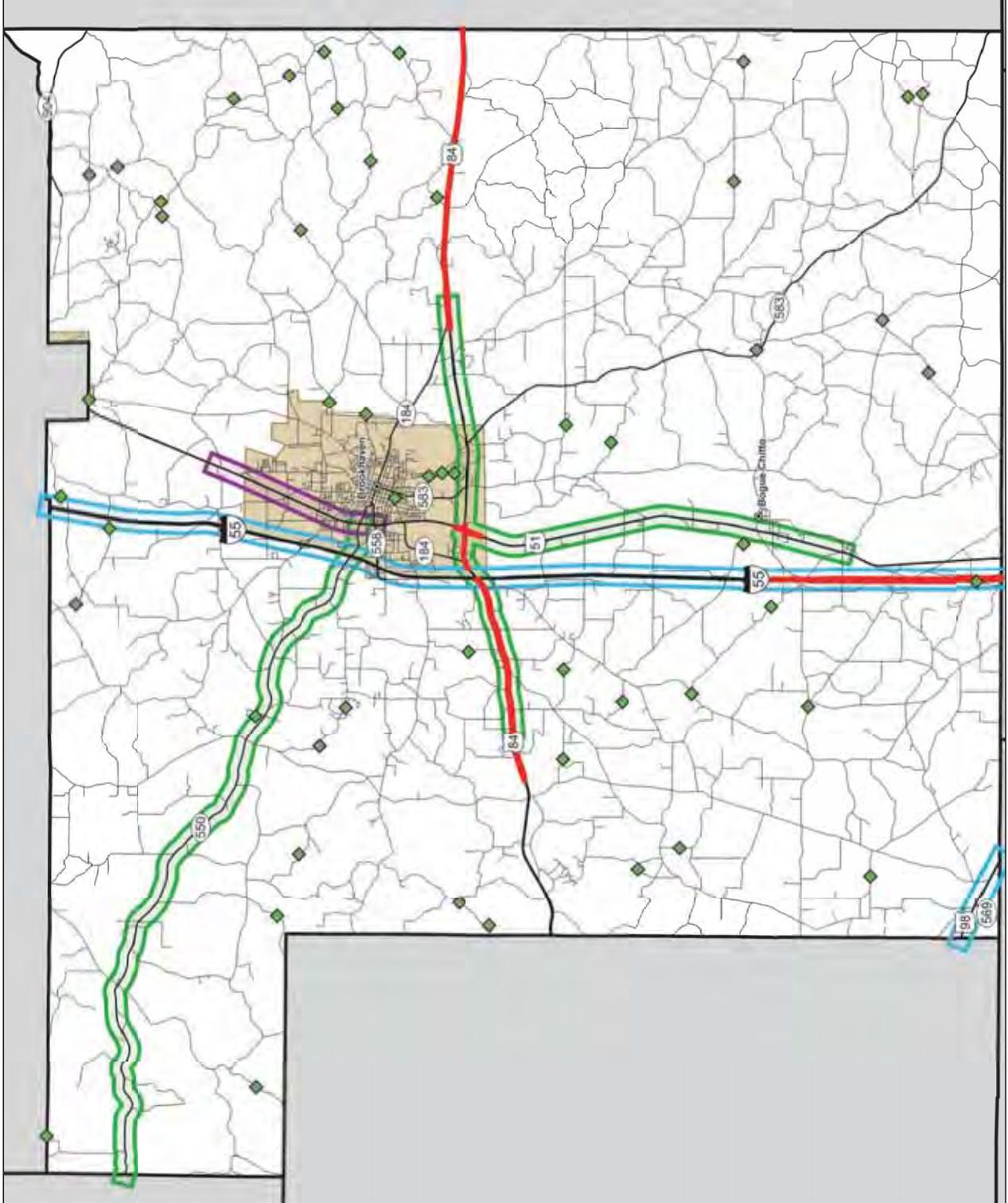


MS 442 over Pecan Bayou Posted

# LINCOLN COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR
-  WAREHOUSING

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$15,953,076	\$51,513,039
	\$32,884,301



MDOT PLANNING DIVISION

# Lincoln County



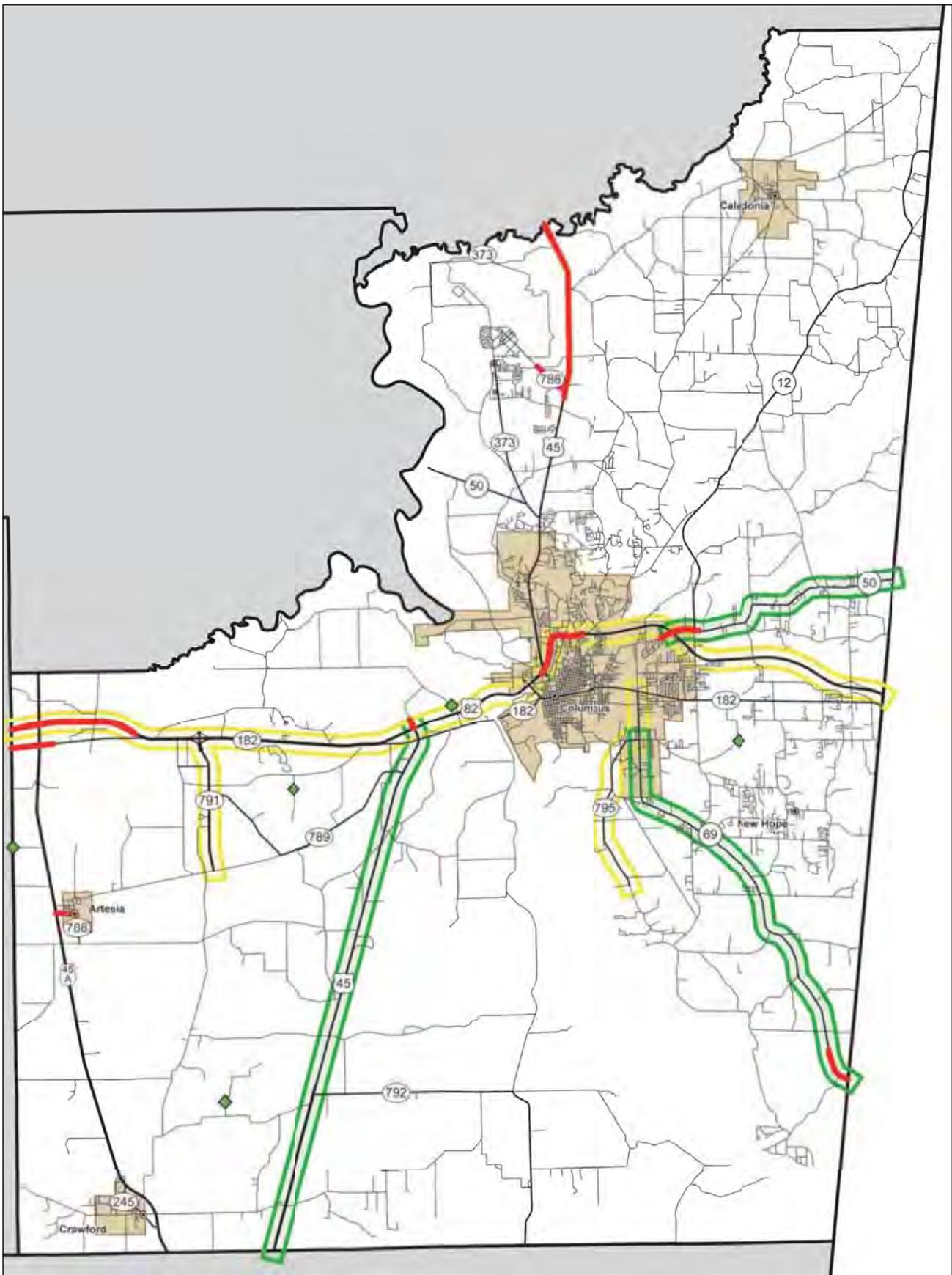
US 51 over Albritton Creek  
Not Posted But Temp Shored



US 51 over Bougue Chitto River  
Not Posted But Temp Shored



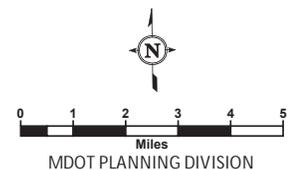
US 51 over Mt. Pleasant Creek  
Not Posted But Temp Shored



**LOWNDES COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$18,569,786	\$35,424,676	\$14,600,395



# Lowndes County



US 45 over Gilmer Creek



US 45 over Gilmer Creek



MS 182 over Vernon Branc

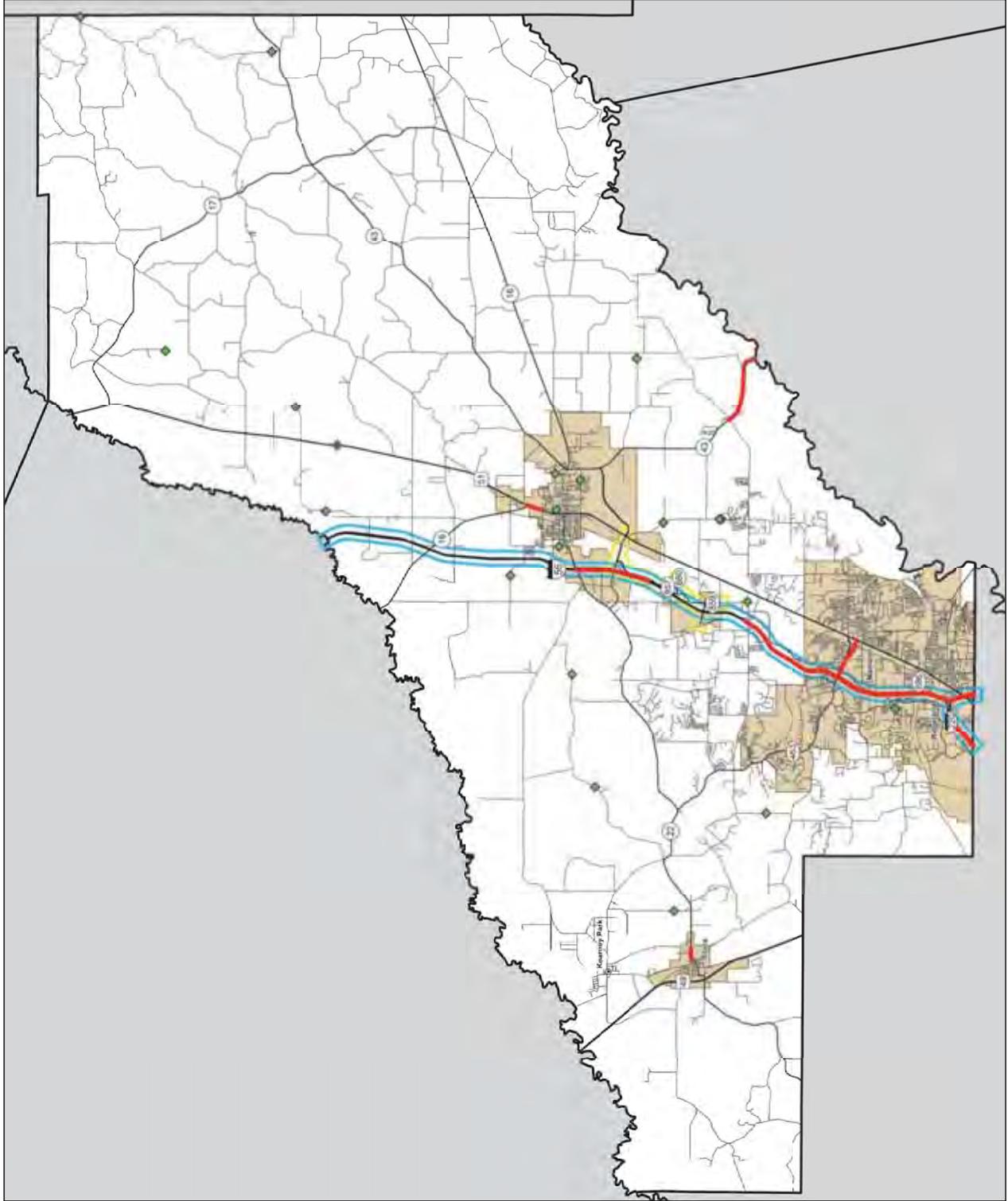


MS 182 over Vernon Branc

# MADISON COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$14,994,241	\$71,207,255	\$19,353,109



MDOT PLANNING DIVISION

# Madison County



US 51 over Relief Posted



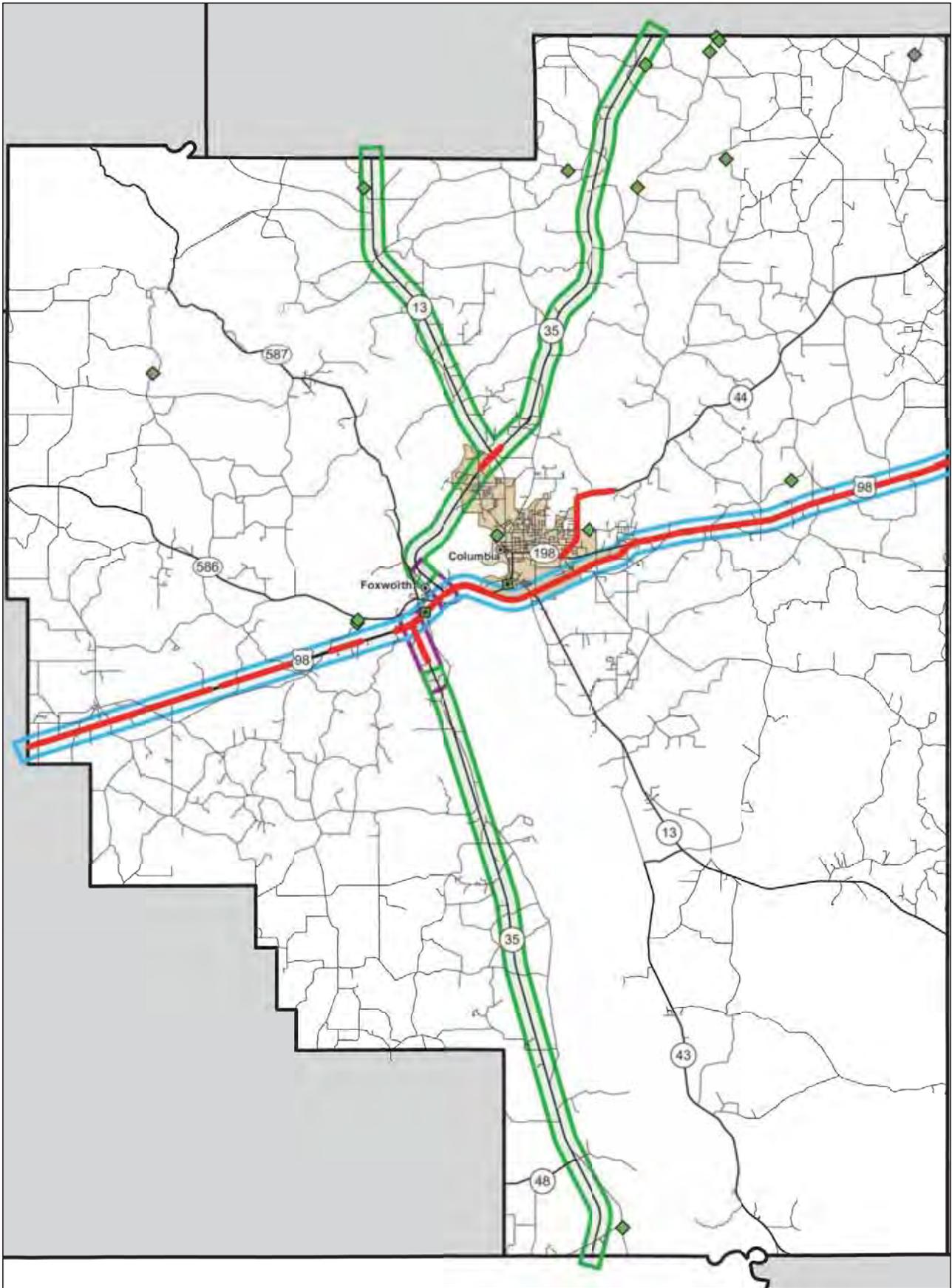
US 51 over Relief Posted



US 51 over Relief Posted



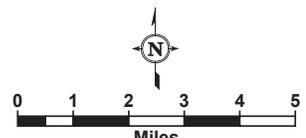
US 51 over Relief



**MARION COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- WAREHOUSING

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$12,930,876	\$45,585,714	\$19,492,037



MDOT PLANNING DIVISION

# Marion County



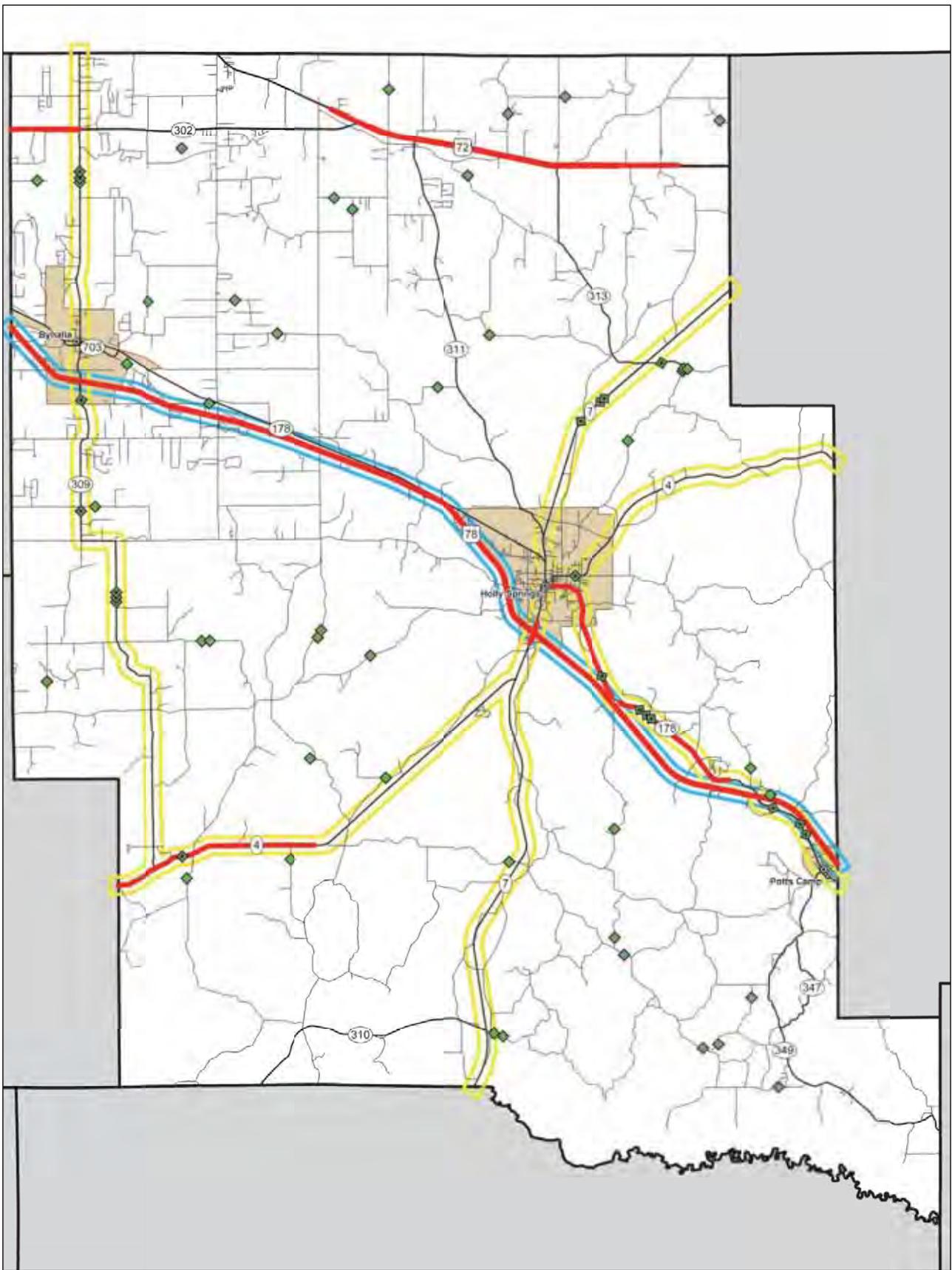
MS 198 over Lyas Lake Posted



MS 198 over Lyas Lake Posted B



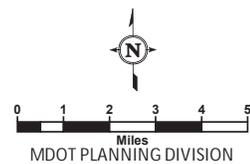
US 98-W Bover Silver Creek & CNICRR Posted



**MARSHALL COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$37,297,996	\$59,682,210	\$43,112,619



# Marshall County



MS 178 over Spring Creek Posted



MS 178 over Spring Creek Posted



MS 309 over Pigeon Roost Canal Posted

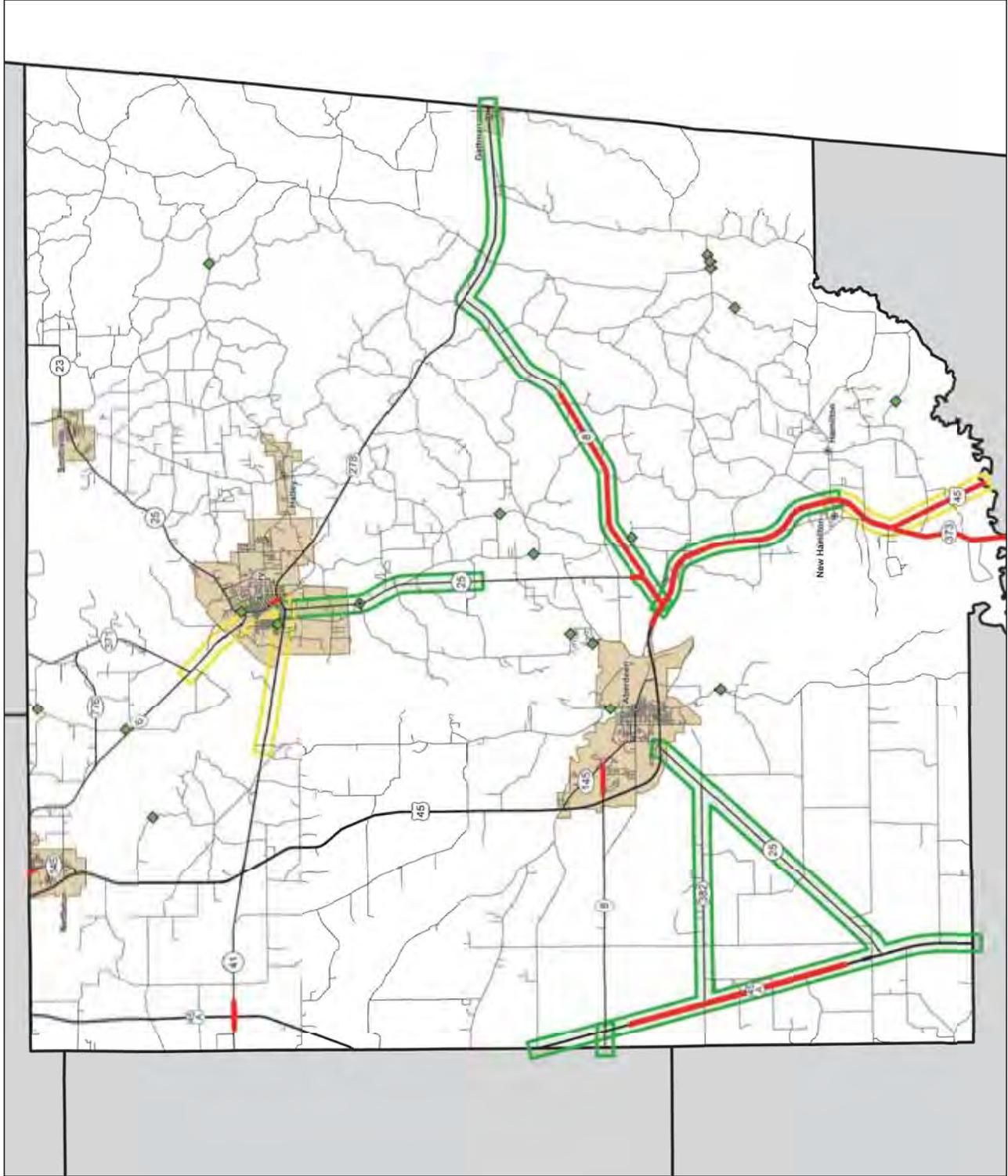


MS 309 over Pigeon Roost Canal Posted

# MONROE COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDTOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$21,532,968	\$25,608,290
	\$17,993,718



MDOT PLANNING DIVISION

# Monroe County



MS 6 over Cowpenna Creek



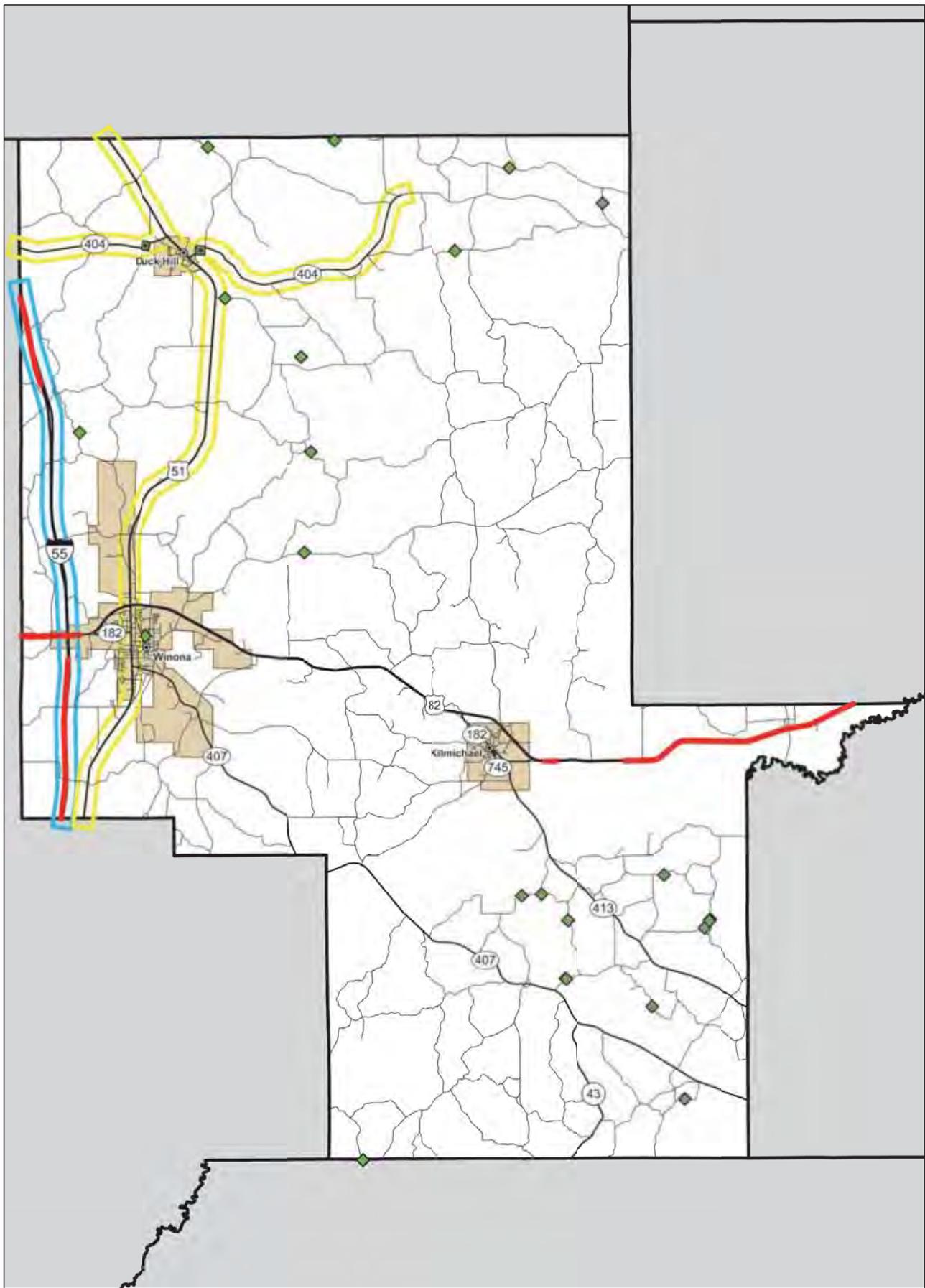
MS 6 over Cowpenna Creek



MS 25 over Tadpole Creek



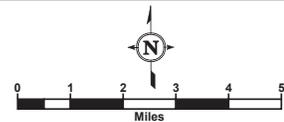
MS 25 over Tadpole Creek



**MONTGOMERY COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$6,804,228	\$24,505,195	\$17,930,870



MDOT PLANNING DIVISION

# Montgomery County



MS 404 over Big Bogue Creek Posted



MS 404 over Big Bogue Creek Posted



MS 404 over Jackson Creek Posted

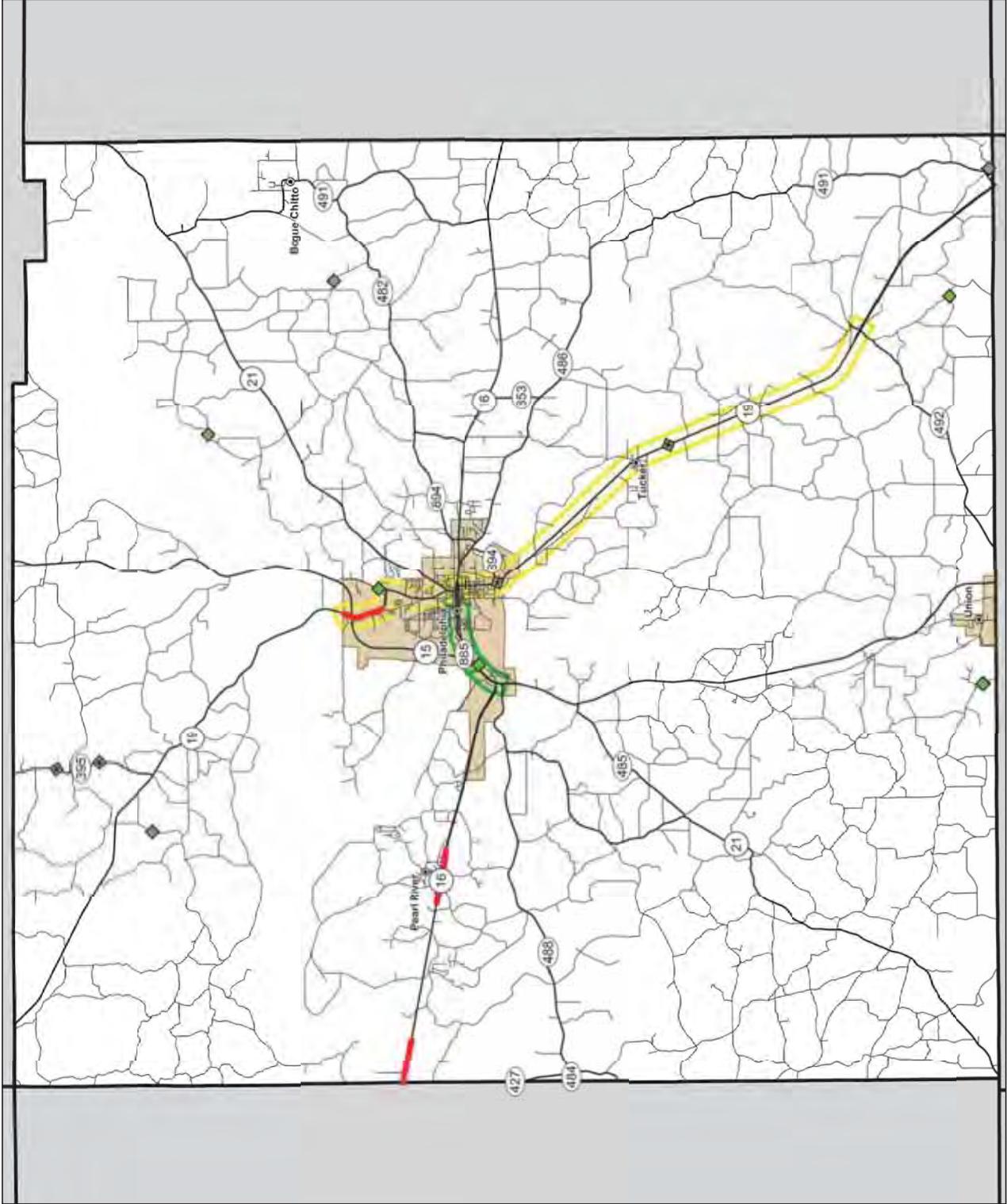


MS 404 over Jackson Creek Posted

# NESHOBA COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$6,059,488	\$9,316,460
	\$3,736,813



MDOT PLANNING DIVISION

# Neshoba County



MS 395 over Creek Posted



MS 395 over Creek Posted

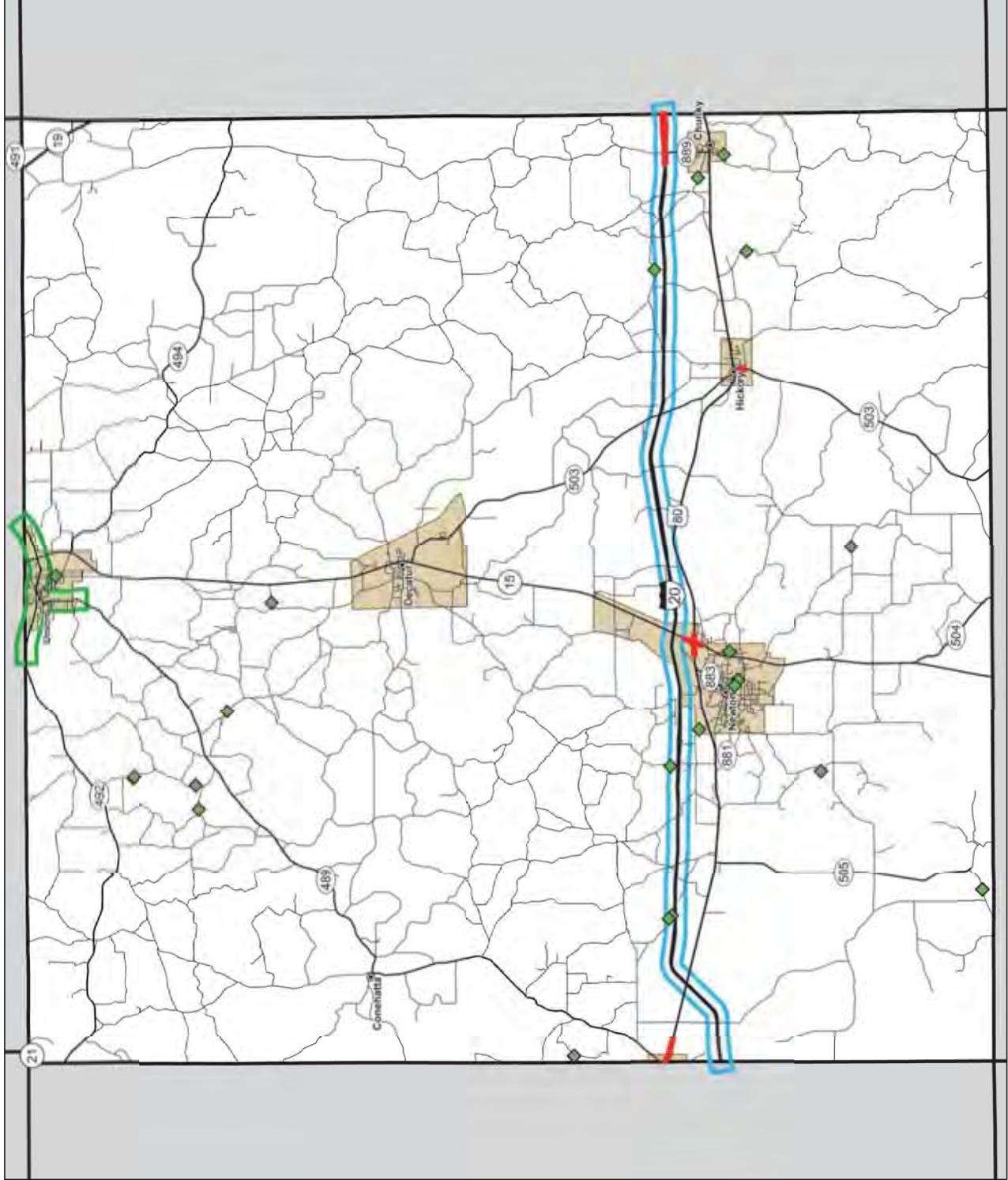


MS 395 over Creek Posted

# NEWTON COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDTOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$9,707,380	\$27,942,706
	\$21,209,267



MDOT PLANNING DIVISION

# Newton County



US 80 over Chunky River Rel Temp Shoring



US 80 over Chunky River Rel Temp Shoring

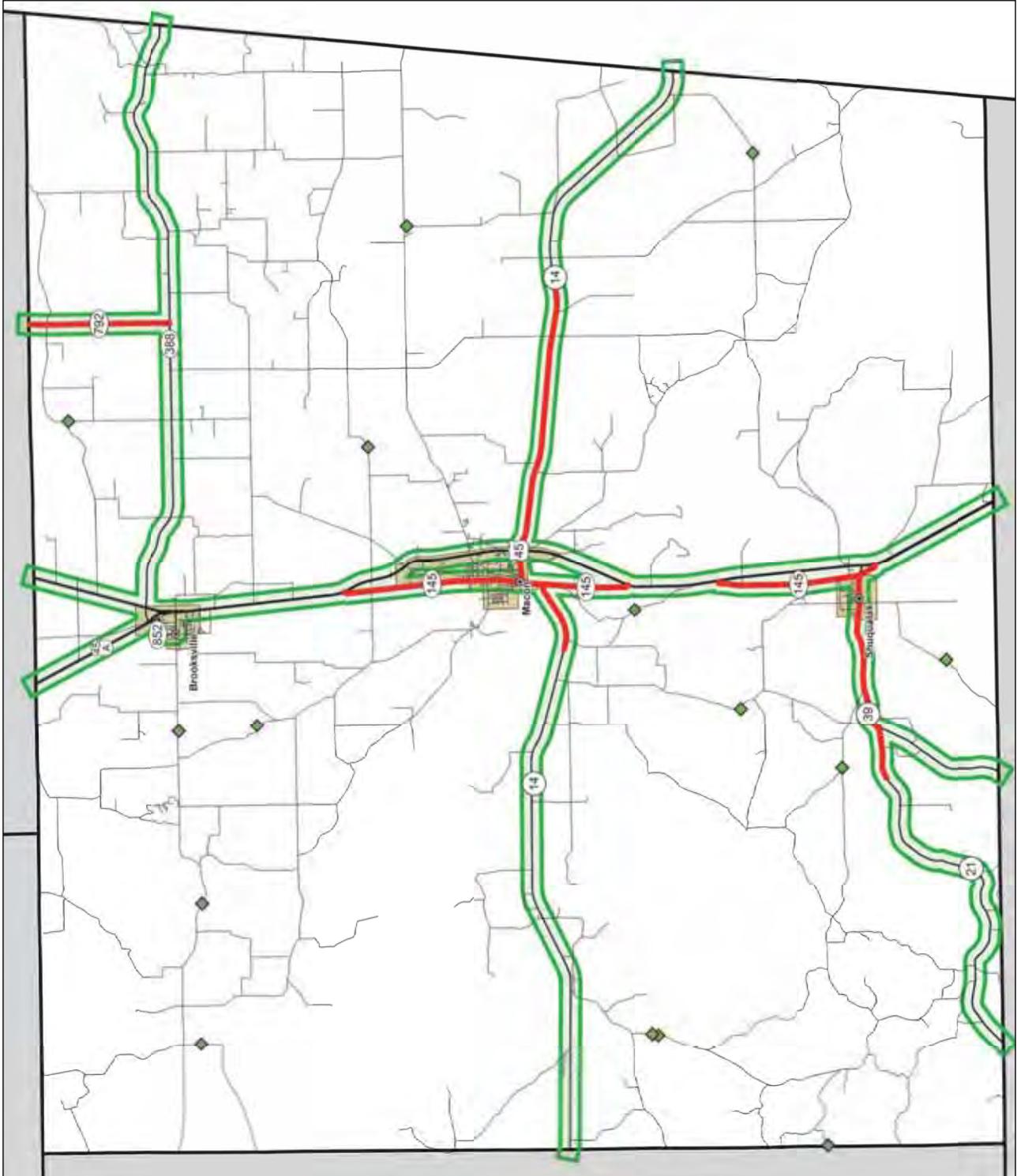


US 80 over Chunky River Rel Temp Shoring

# NOXUBEE COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDTOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$7,026,960	\$6,644,880
	\$17,088,266



MDOT PLANNING DIVISION

# Noxubee County



MS 14 over Hashuqua Creek Not Posted



MS 14 over Hashuqua Creek Not Posted

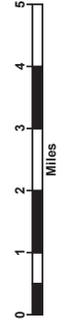
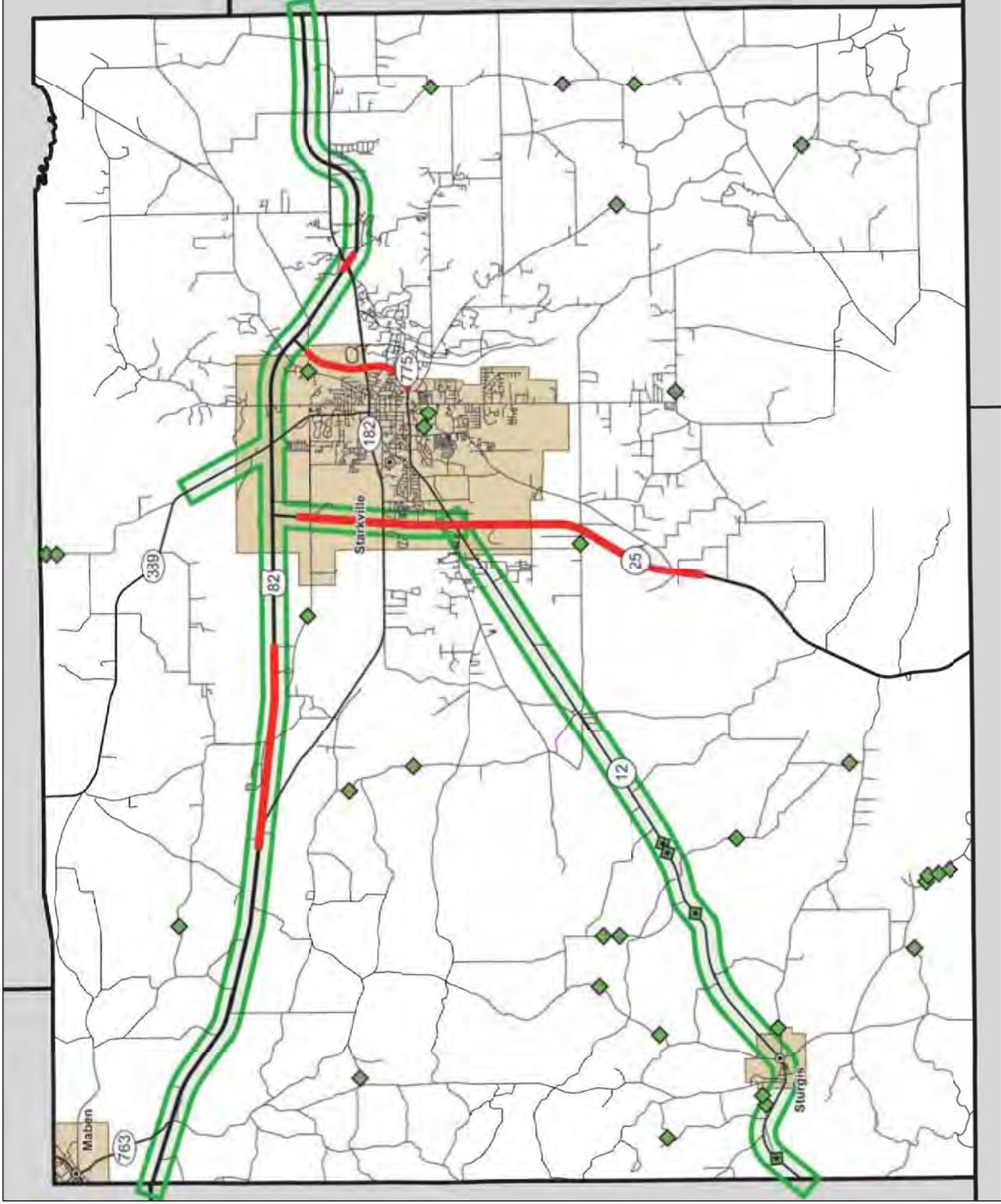


MS 14 over Hashuqua Creek Not Posted

# OKTIBBEHA COUNTY

-  STATE AID POSTED BRIDGES
-  MDT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$17,860,328	\$22,826,122	\$23,129,890



MDOT PLANNING DIVISION

# Oktribbeha County



MS 12 over Big Creek



MS 12 over Big Creek



MS 12 over Big Creek Relief

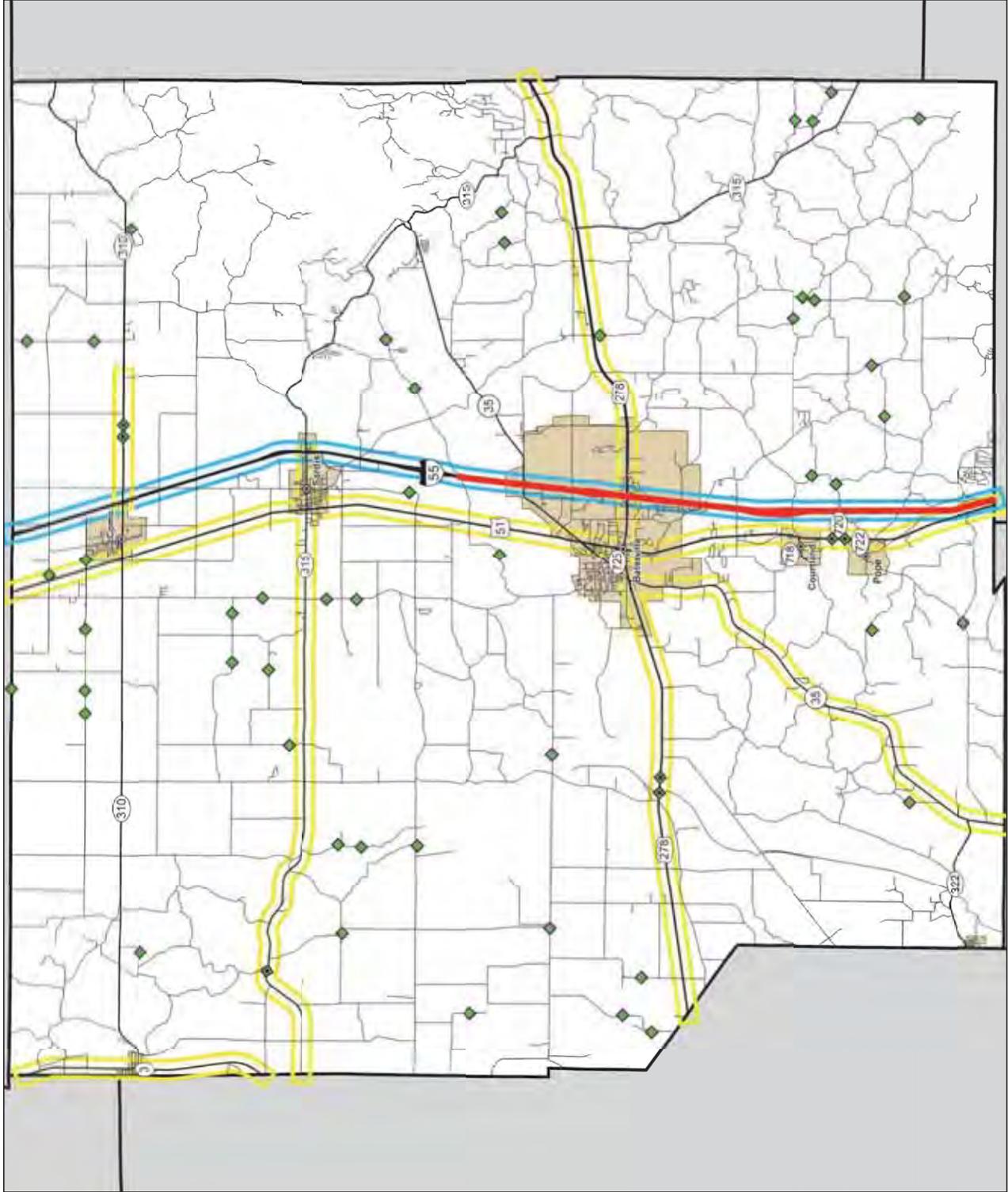


MS 12 over Big Creek Relief

# PANOLA COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- ◆ KEY FREIGHT CORRIDOR
- ◆ MANUFACTURING/INDUSTRY

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	
\$15,977,502	\$91,402,099	\$50,485,221	



MDOT PLANNING DIVISION

# Panola County



MS 310 over Mattie Creek Posted



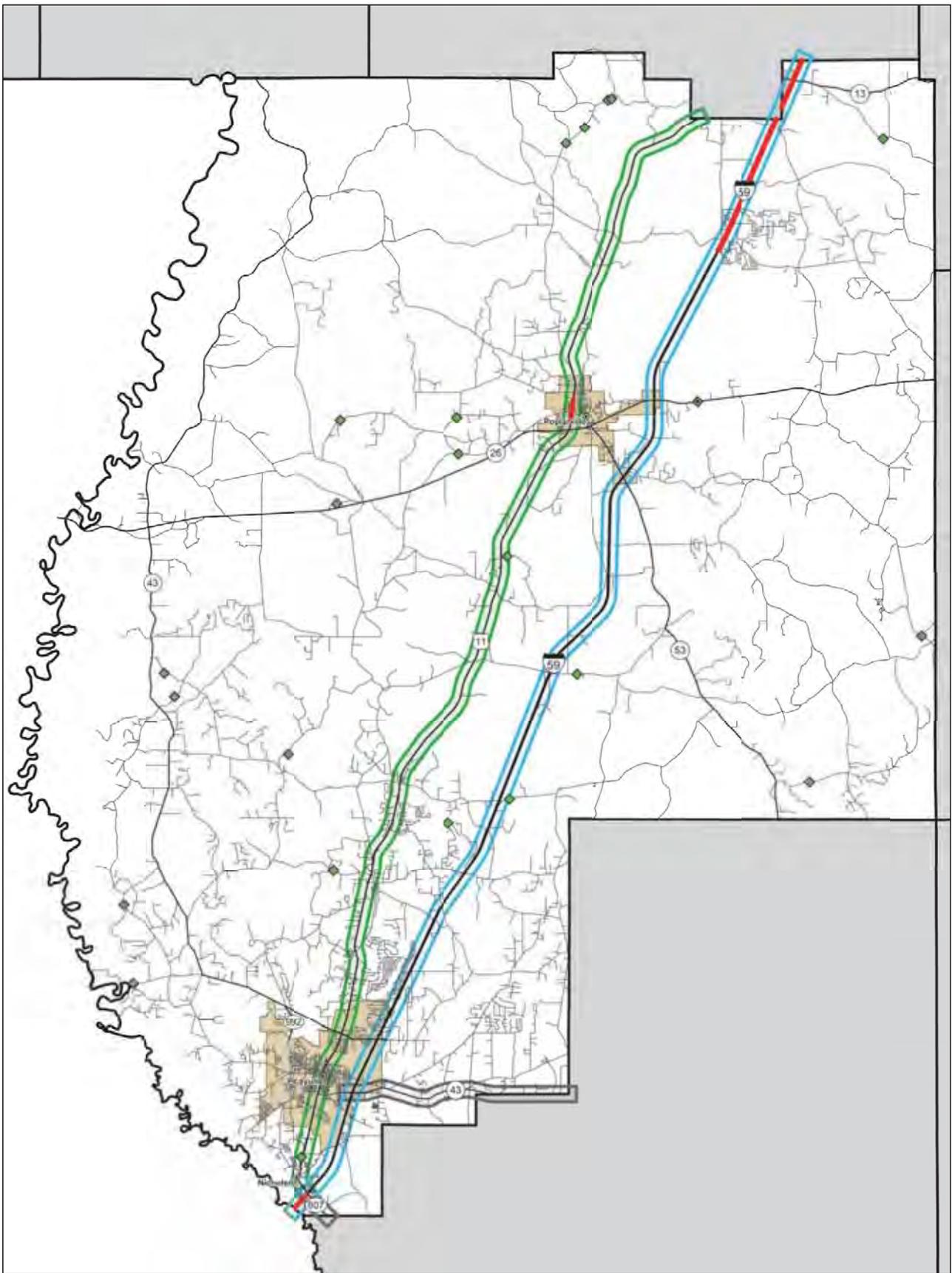
MS 310 over Mattie Creek Posted



MS 310 over Nelson Creek Posted



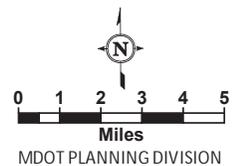
MS 310 over Nelson Creek Posted



**PEARL RIVER COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$7,205,394	\$34,313,196	\$20,956,733



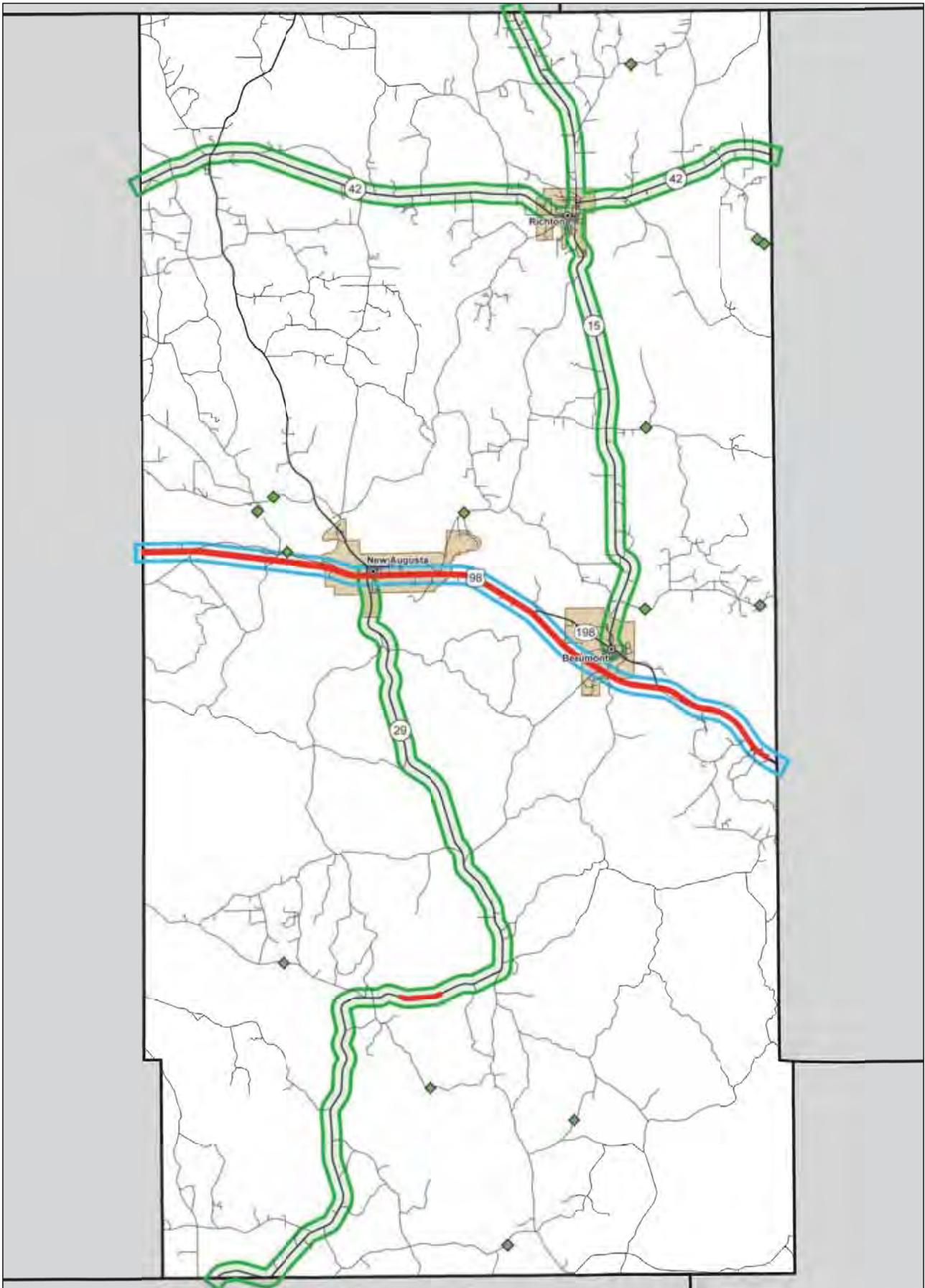
# Pearl River County



US 11 over Hobolochitto



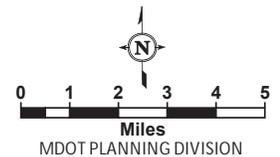
US 11 over Hobolochitto



**PERRY COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$15,617,046	\$21,026,363	\$29,477,814



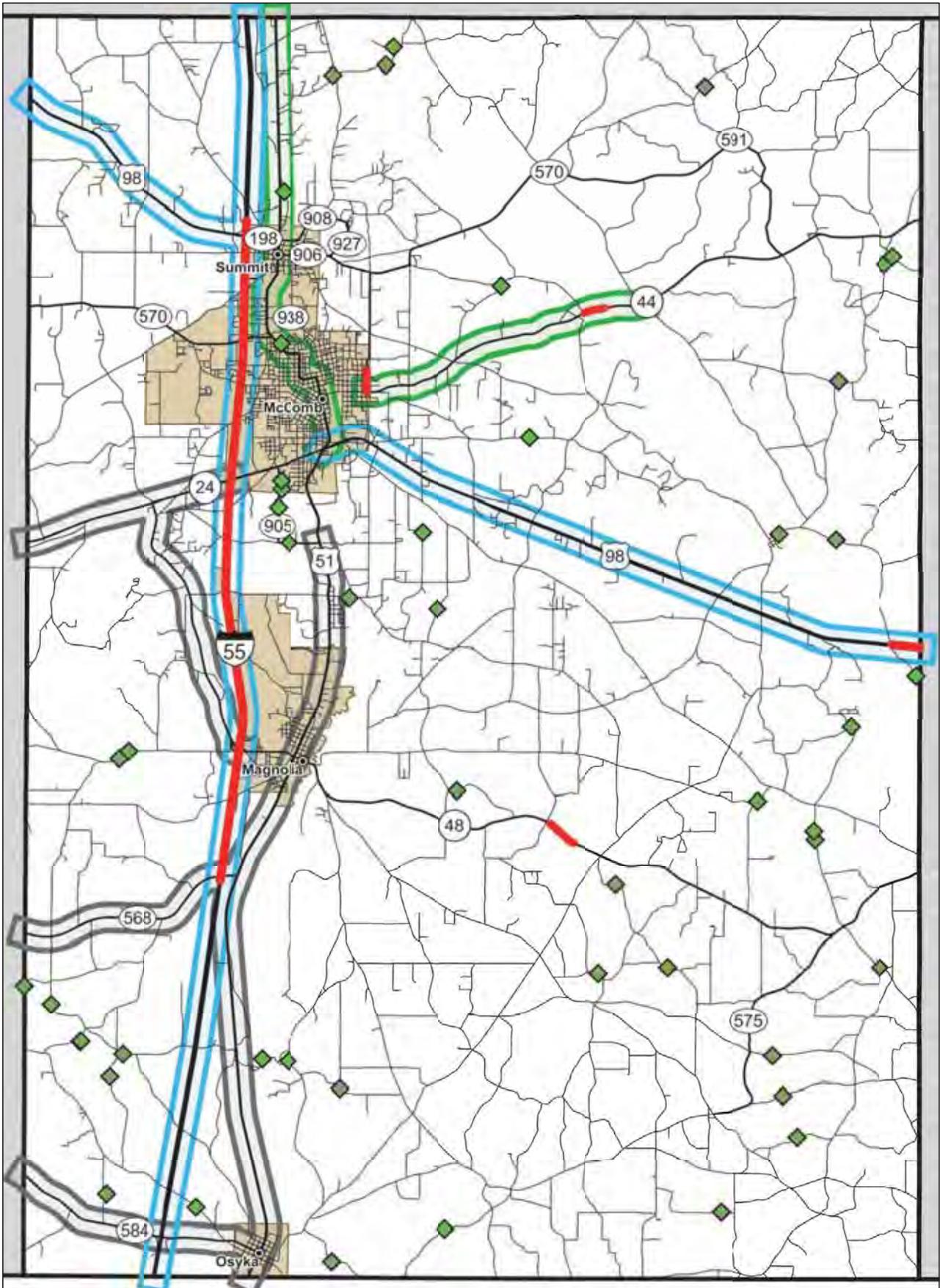
# Perry County



MS 42 over Bogue Homa Creek



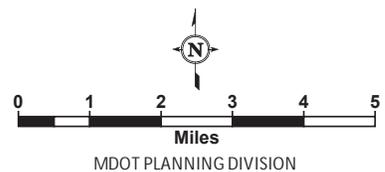
MS 42 over Tallahall Creek



**PIKE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$25,987,838	\$41,641,895	\$50,249,552



# Pike County



US 51 over Unnamed Stream Not Posted



US 51 over Unnamed Stream Not Posted C

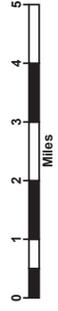
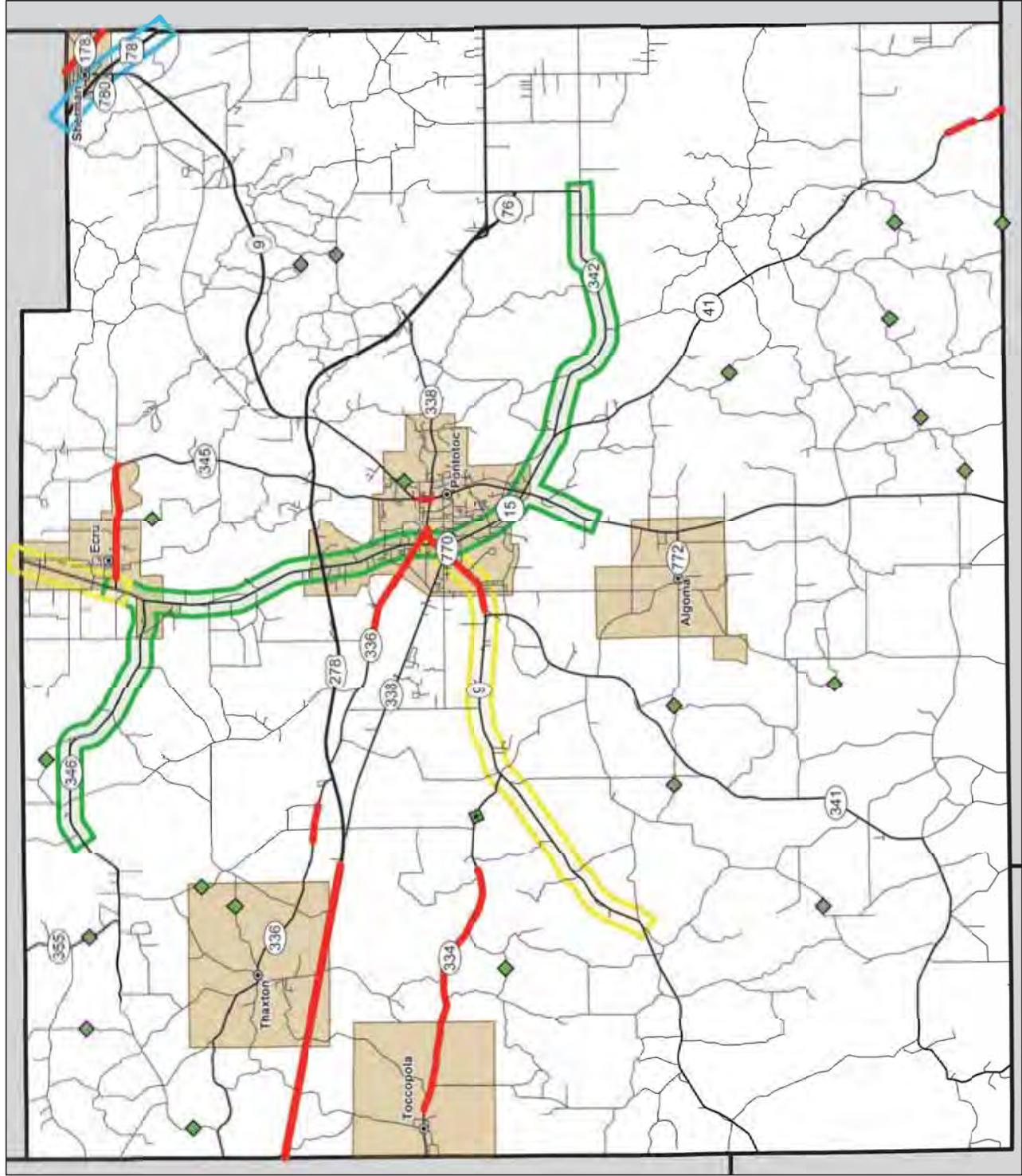


US 51 over Unnamed Stream Not Posted B

# PONTOTOC COUNTY

-  STATE AID POSTED BRIDGES
-  MDTOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$11,673,236	\$14,347,962	\$15,339,874



MDOT PLANNING DIVISION

# Pontotoc County



MS 15 over Lapatubby Creek



MS 15 over Lapatubby Creek

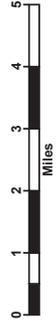
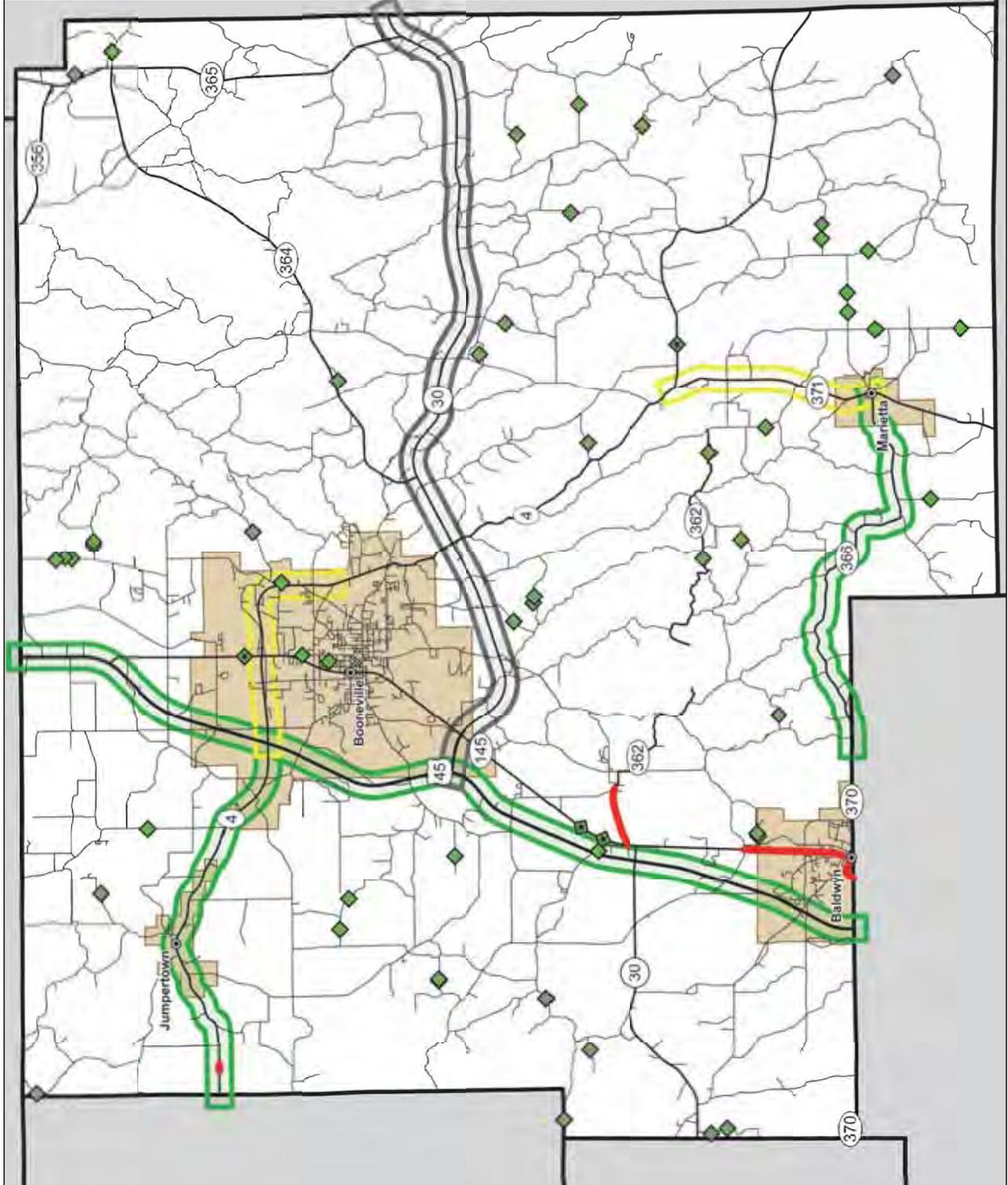


MS 15 over Lapatubby Creek

# PRENTISS COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- MANUFACTURING/INDUSTRY
- MINING/GRAVEL

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$950,015	\$15,888,126
	\$33,682,174



MDOT PLANNING DIVISION

# Prentiss County



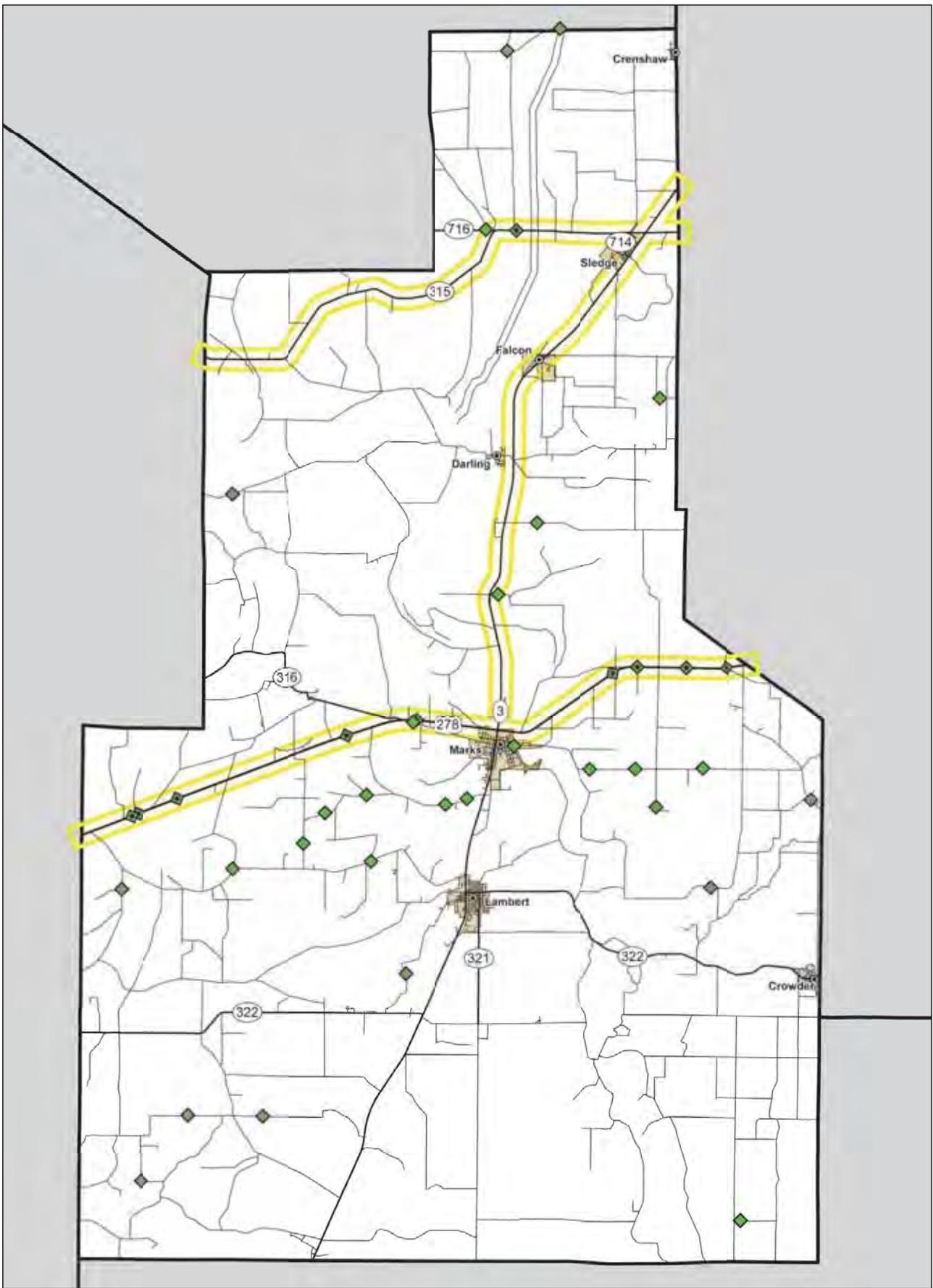
MS 145 over Wolf Creek



MS 145 over Wolf Creek



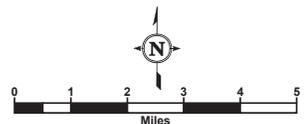
MS 145 over Wolf Creek



**QUITMAN COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
	\$32,572,665	\$27,724,852



MDOT PLANNING DIVISION

# Quitman County



US 278 over One Mile Bayou Posted



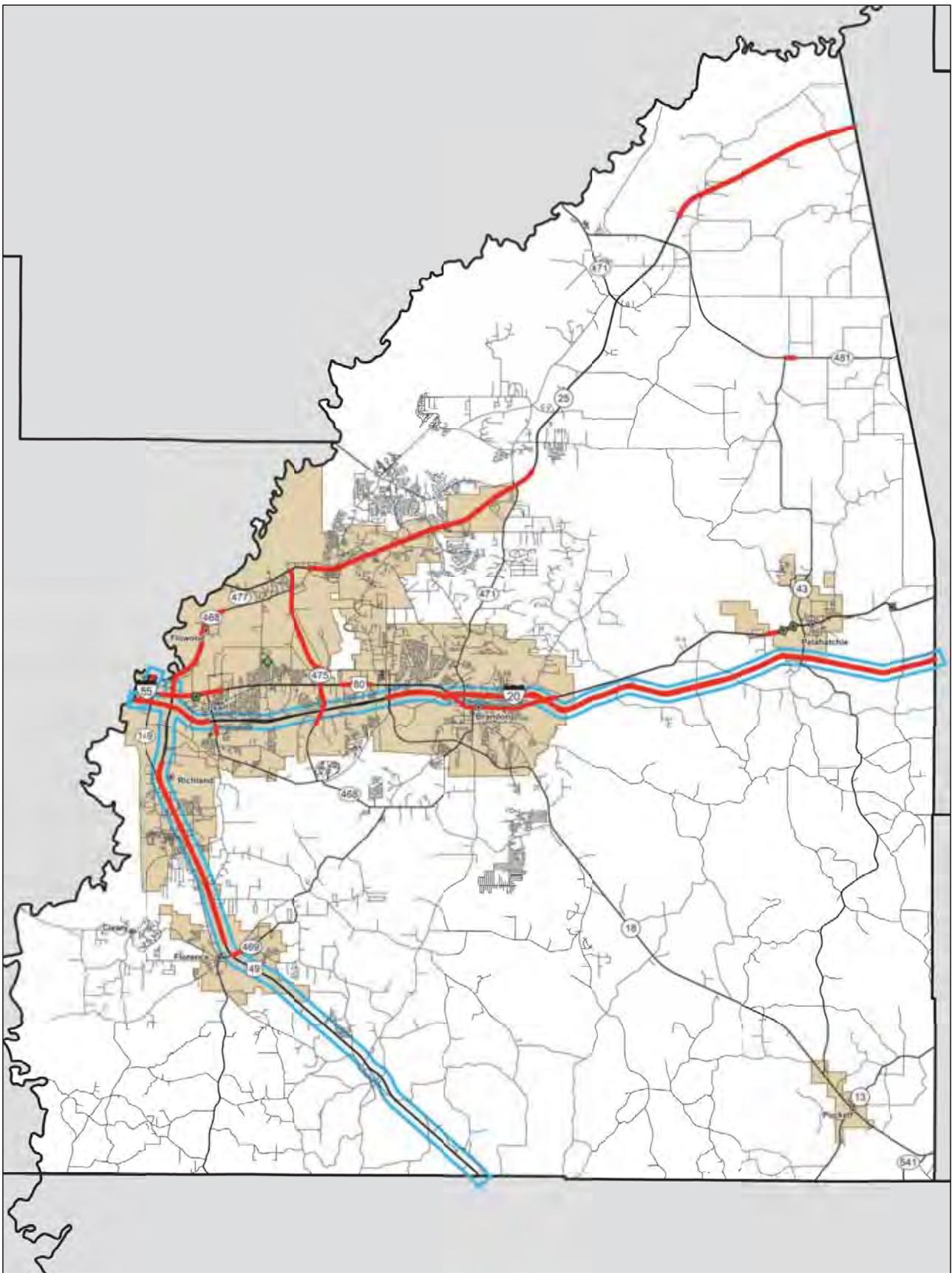
US 278 over One Mile Bayou Posted



US 278 over Canal Posted

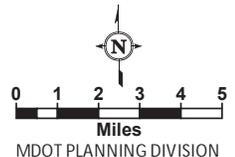


US 278 over Canal Posted



- RANKIN COUNTY**
- ◆ STATE AID POSTED BRIDGES
  - ◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - KEY FREIGHT CORRIDOR

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$57,324,085	\$163,635,303	\$10,703,614



# Rankin County



US 80 over KCS Posted



US 80 over KCSRR Posted

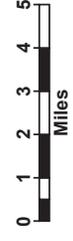
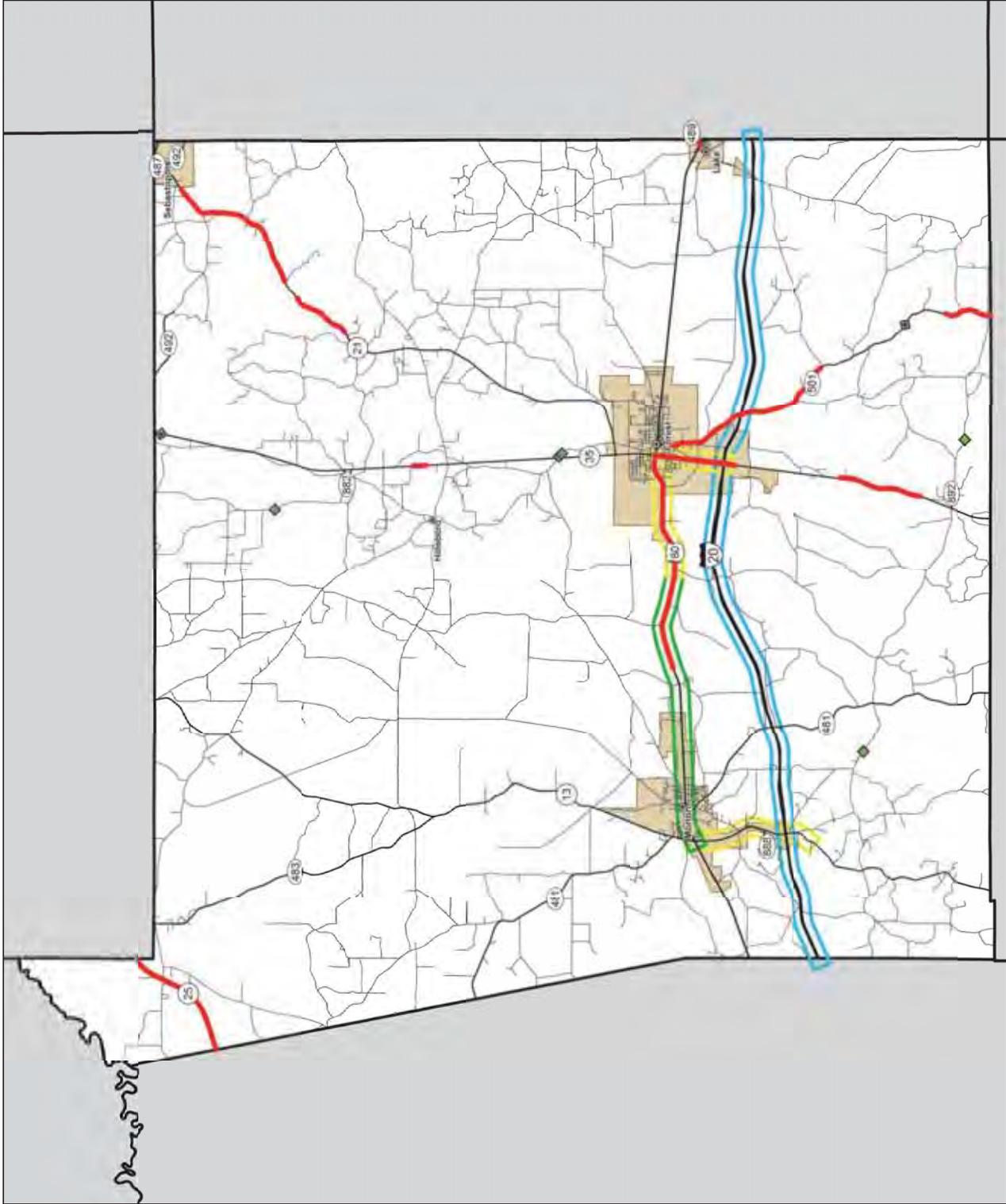


US 80 over KCSRR Posted

# SCOTT COUNTY

-  STATE AID POSTED BRIDGES
-  MDTOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	\$31,526,169
MIDOT BRIDGES	\$20,396,502
STATE AID BRIDGES	\$8,226,745



MDOT PLANNING DIVISION

# Scott County



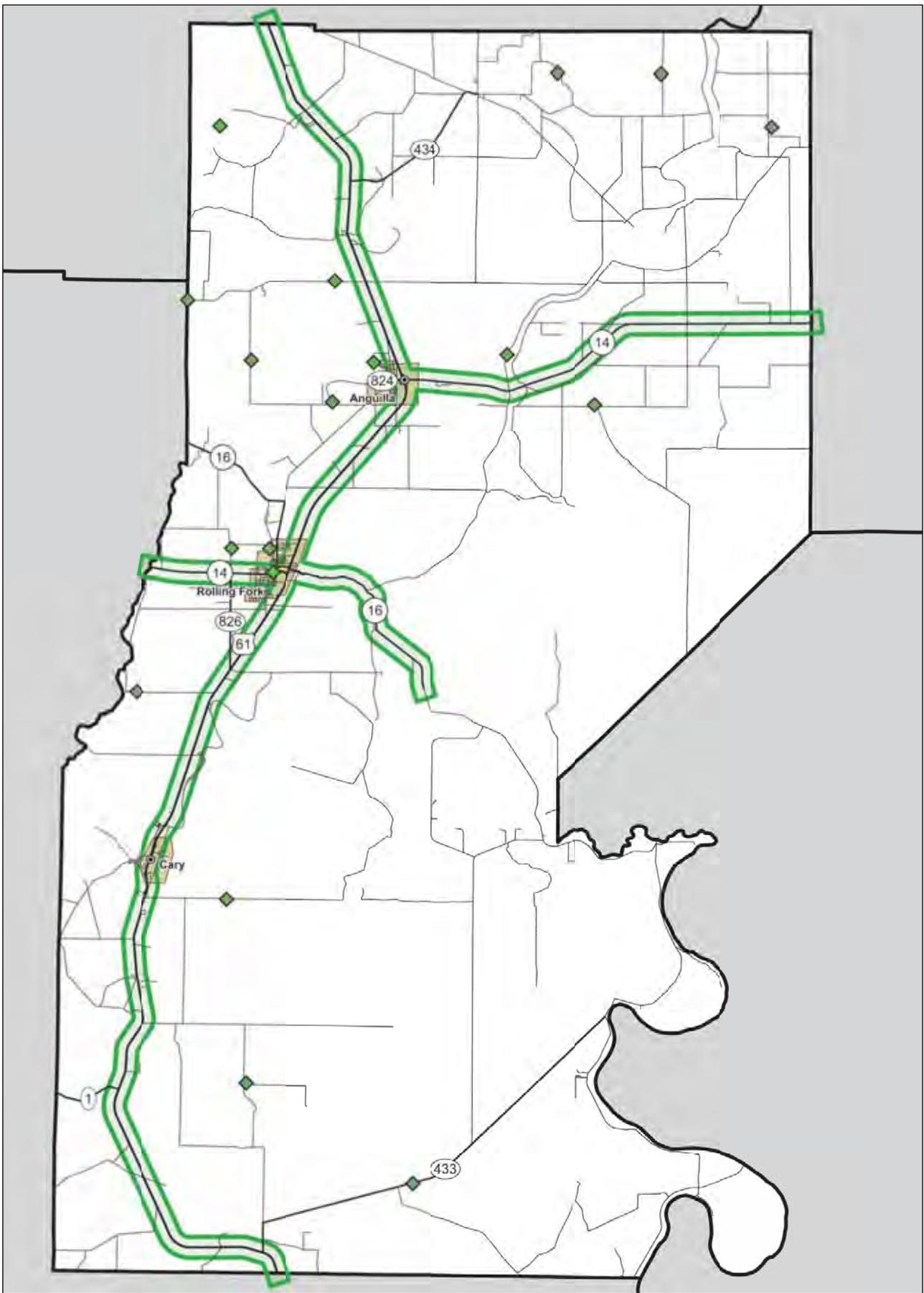
MS 501 over Leaf River Posted



MS 501 over Leaf River Posted



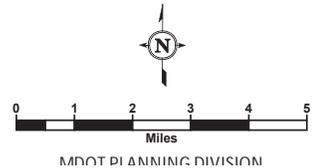
MS 501 over Leaf River Posted



**SHARKEY COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
	\$3,542,646	\$14,482,995



# Sharkey County



MS 14 (A) over Ditch



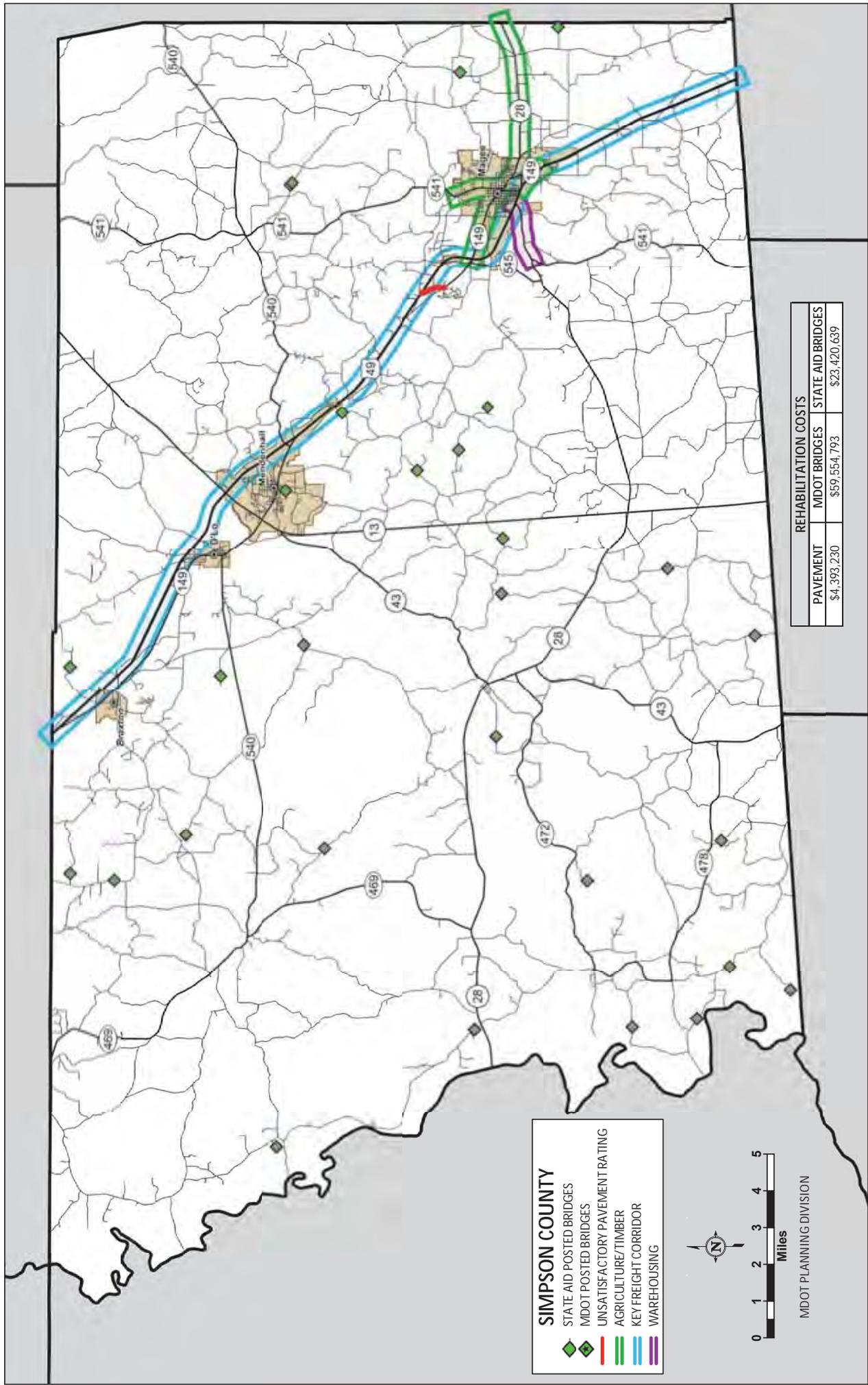
MS 14 (B) over Ditch



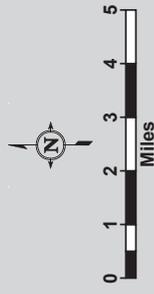
MS 16 (A) over Little Sunflower River



MS 16 (B) over Little Sunflower River



- SIMPSON COUNTY**
- ◆◆ STATE AID POSTED BRIDGES
  - ◆◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - AGRICULTURE/TIMBER
  - KEY FREIGHT CORRIDOR
  - WAREHOUSING



MDOT PLANNING DIVISION

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	
\$4,393,230	\$59,554,793	\$23,420,639	

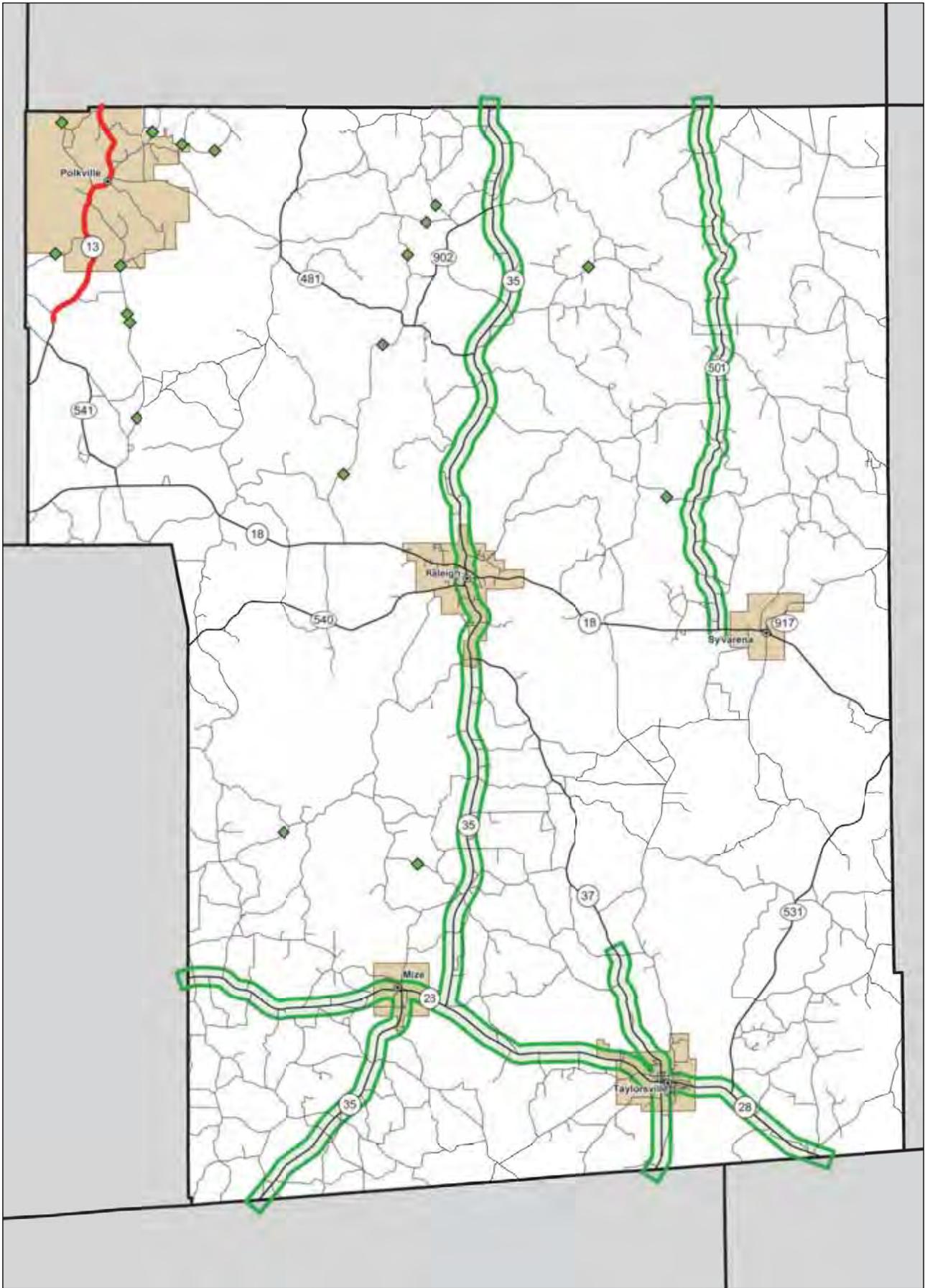
# Simpson County



MS 28 over Tanyard Creek Box Bridge Not Posted



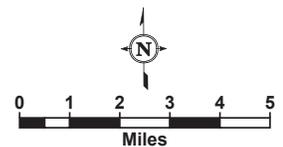
MS 28 over Tanyard Creek Box Bridge Not Posted



**SMITH COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$3,140,190		\$18,750,741



MDOT PLANNING DIVISION

# Smith County



MS 37 over Fisher Creek Not Posted



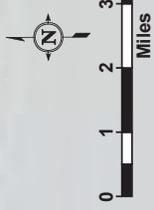
MS 37 over Fisher Creek Not Posted



**STONE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR

REHABILITATION COSTS	
PAVEMENT	\$4,483,620
MDOT BRIDGES	\$28,205,144
STATE AID BRIDGES	\$17,039,210



MDOT PLANNING DIVISION

# Stone County



MS 26 over Black Creek



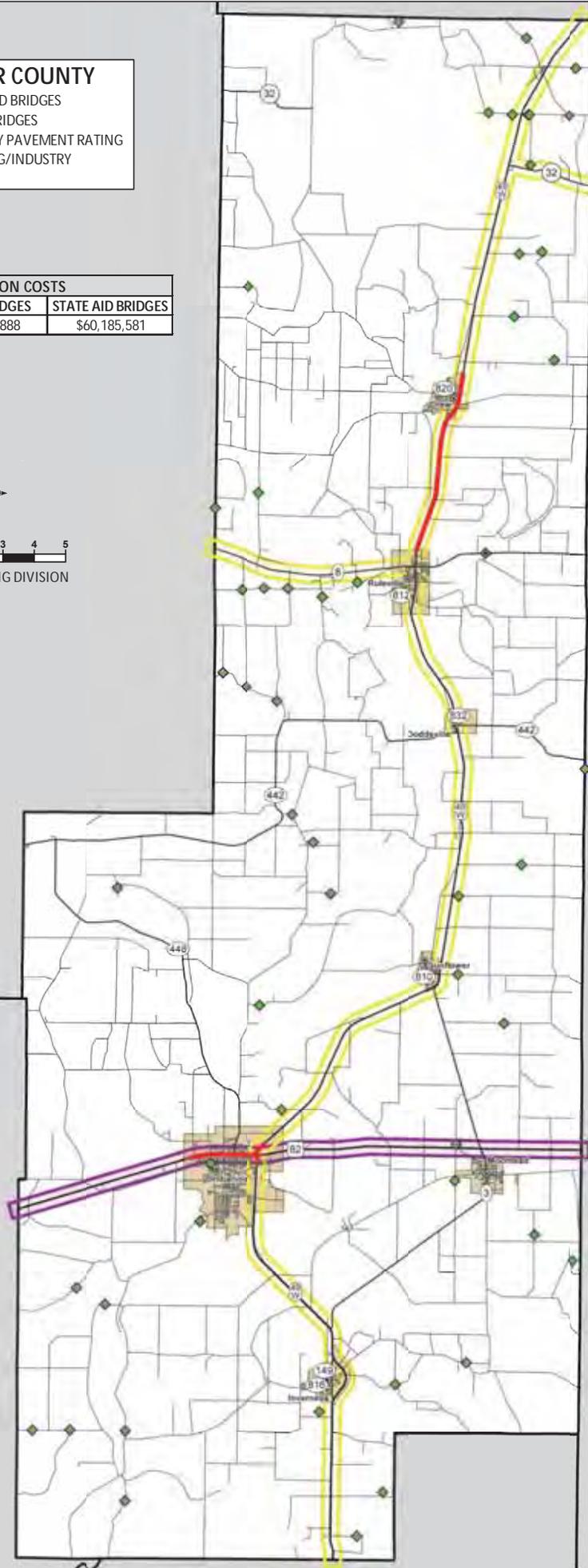
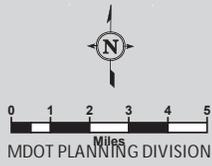
MS 26 over Black Creek

### SUNFLOWER COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MANUFACTURING/INDUSTRY
- WAREHOUSING

#### REHABILITATION COSTS

PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$3,004,789	\$11,496,888	\$60,185,581



# Sunflower County



US 82 (A) over Sunflower River



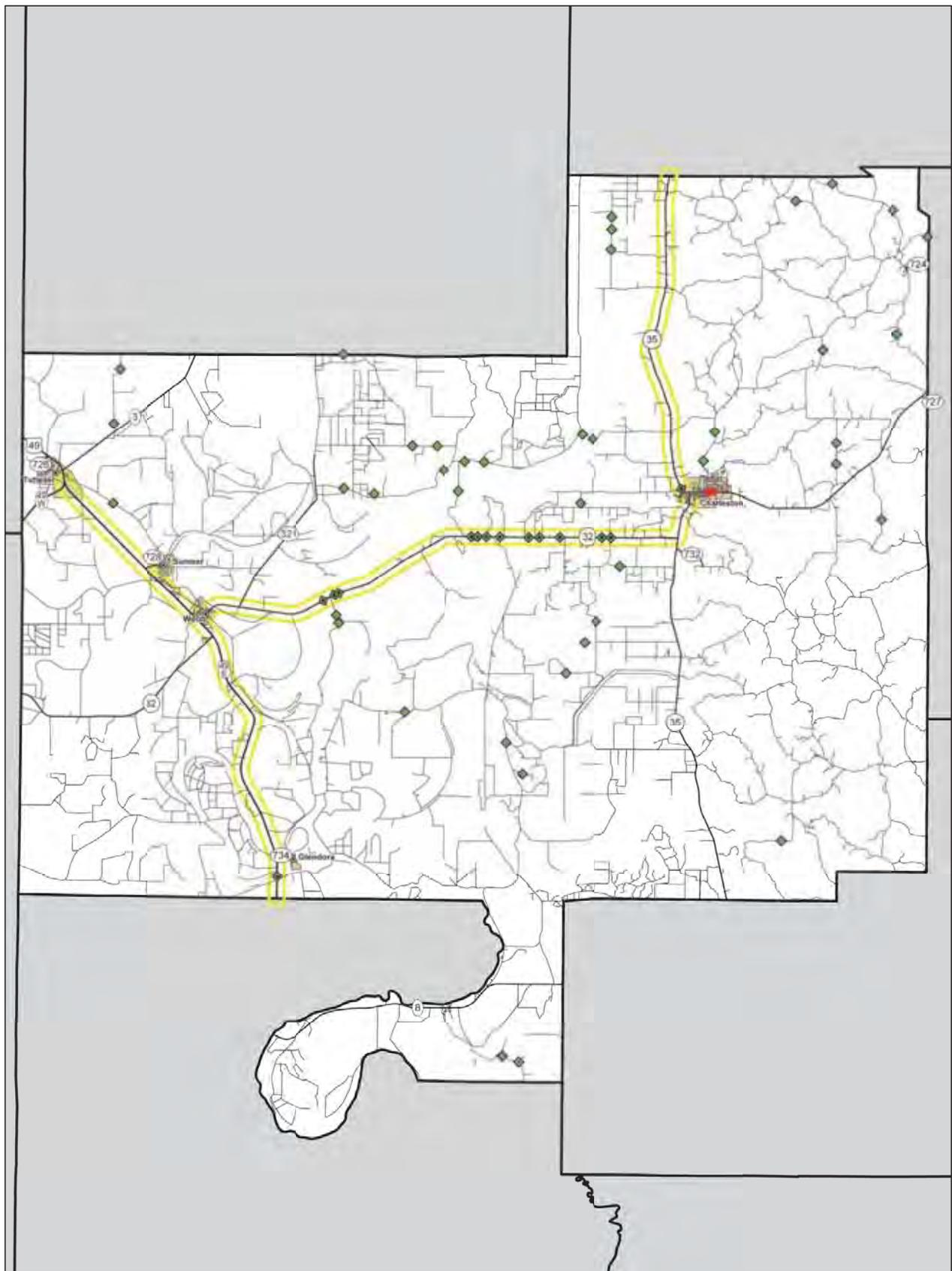
US 82 (B) over Sunflower River



MS 8 (A) over Quiver River



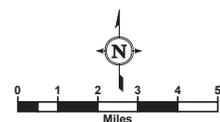
MS 8 (B) over Quiver River



**TALLAHATCHIE COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$223,560	\$27,670,507	\$50,185,823



MDOT PLANNING DIVISION

# Tallahatchie County



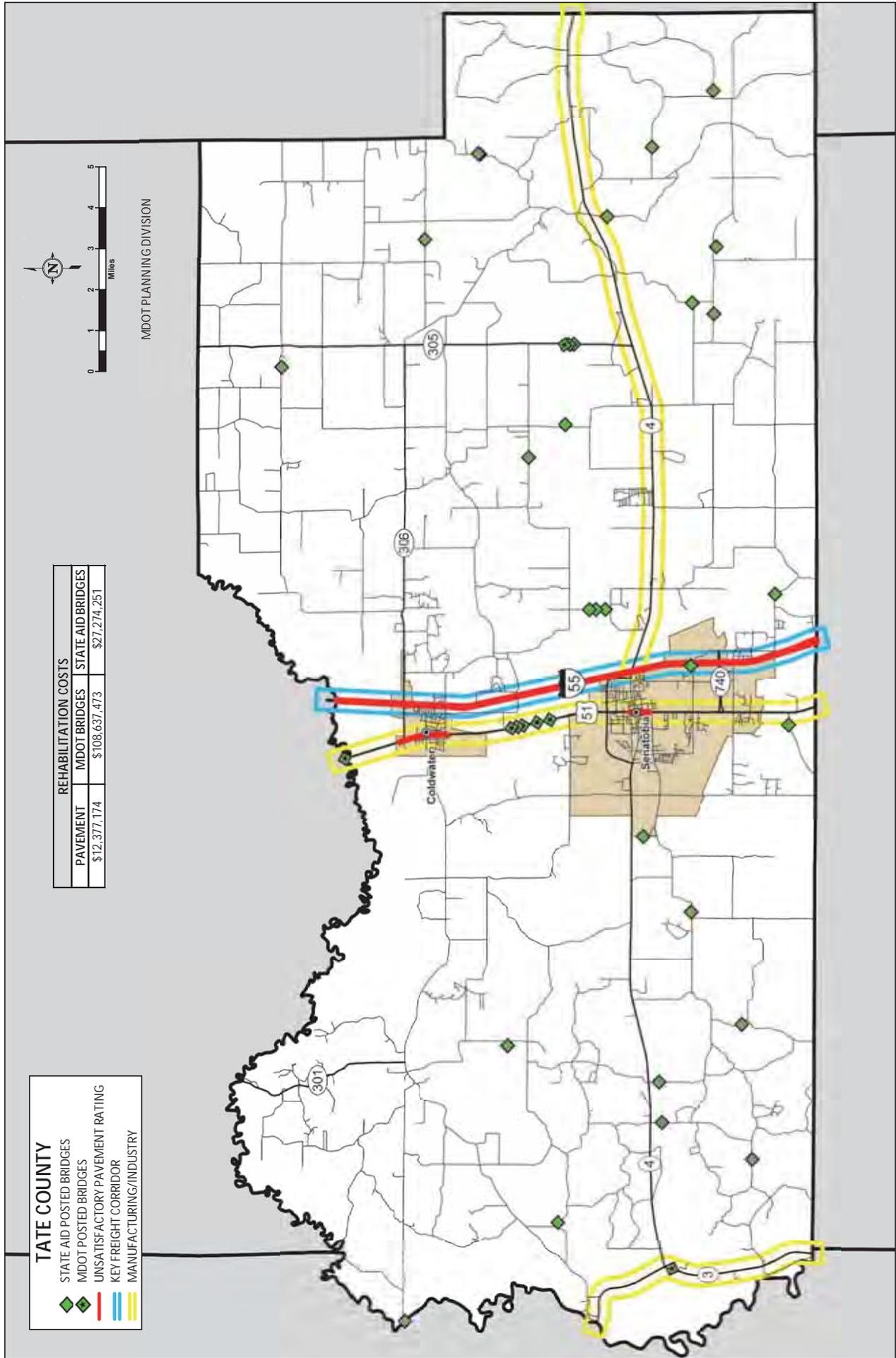
MS 32 over Relief Opening Posted



MS 32 over Relief Opening Posted



MS 32 over Relief Opening Posted



# Tate County



US 51 over Coldwater River Posted



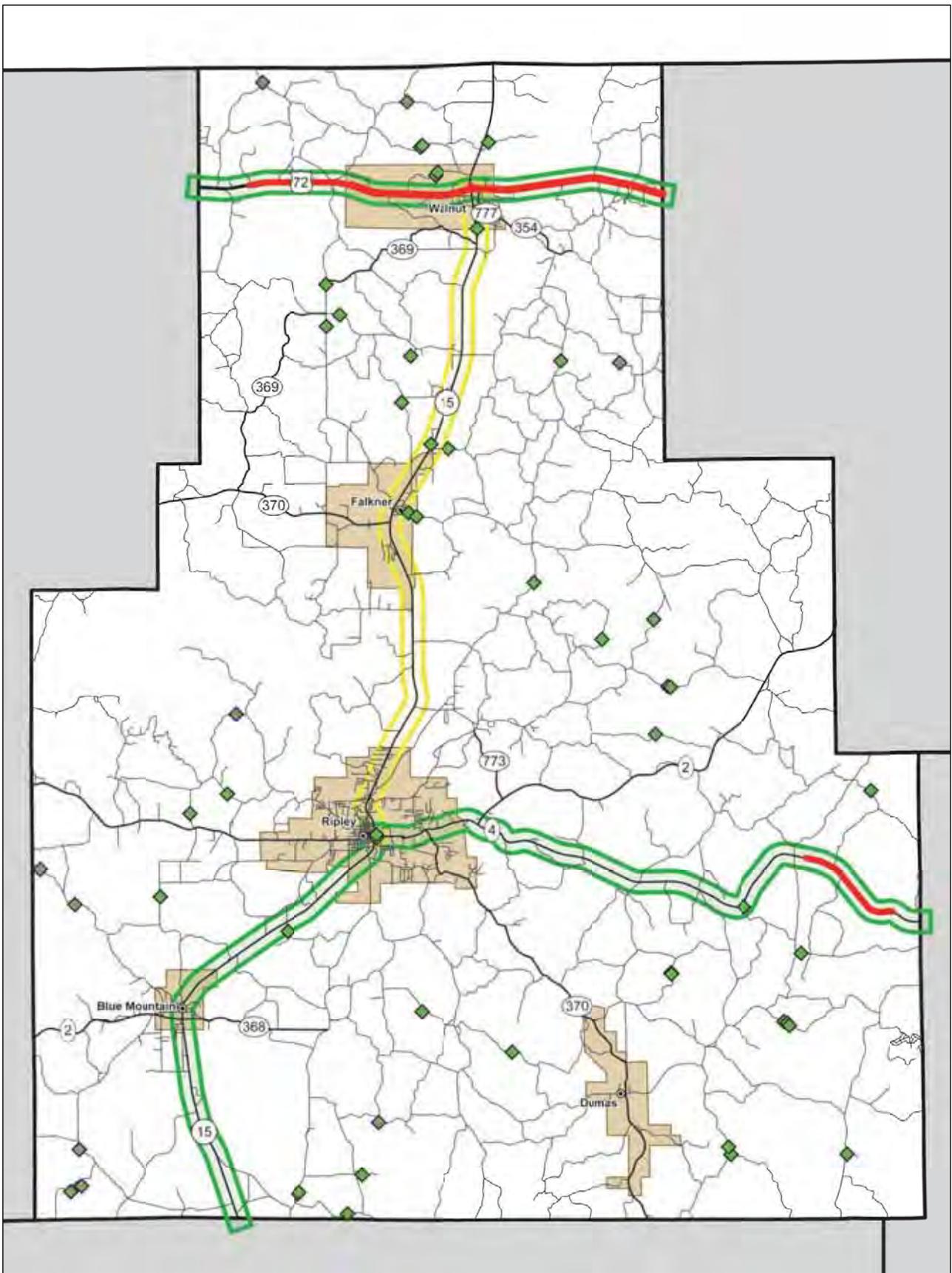
US 51 over Coldwater River Posted



MS 3 over Strayhorn Canal Posted

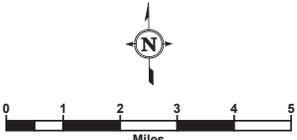


MS 3 over Strayhorn Canal Posted



- TIPPAH COUNTY**
- ◆ STATE AID POSTED BRIDGES
  - ◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - AGRICULTURE/TIMBER
  - MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$9,412,566		\$35,563,751



MDOT PLANNING DIVISION

# Tippah County



MS 15 over North Prong Muddy Creek



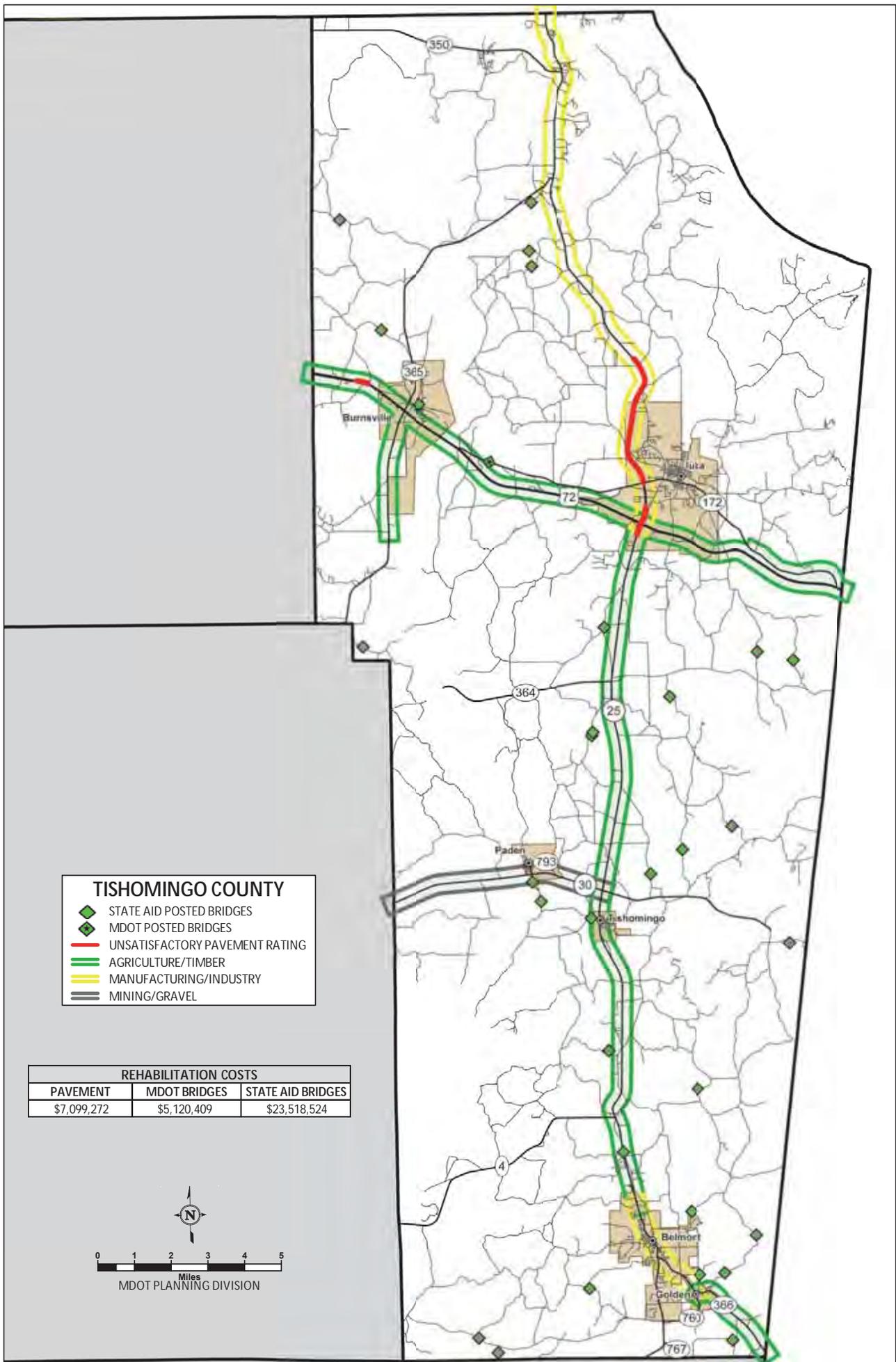
MS 15 over North Prong Muddy Creek



MS 15 over Tippah River



MS 15 over Tippah River



# Tishomingo County



MS 25 over Redmont RR



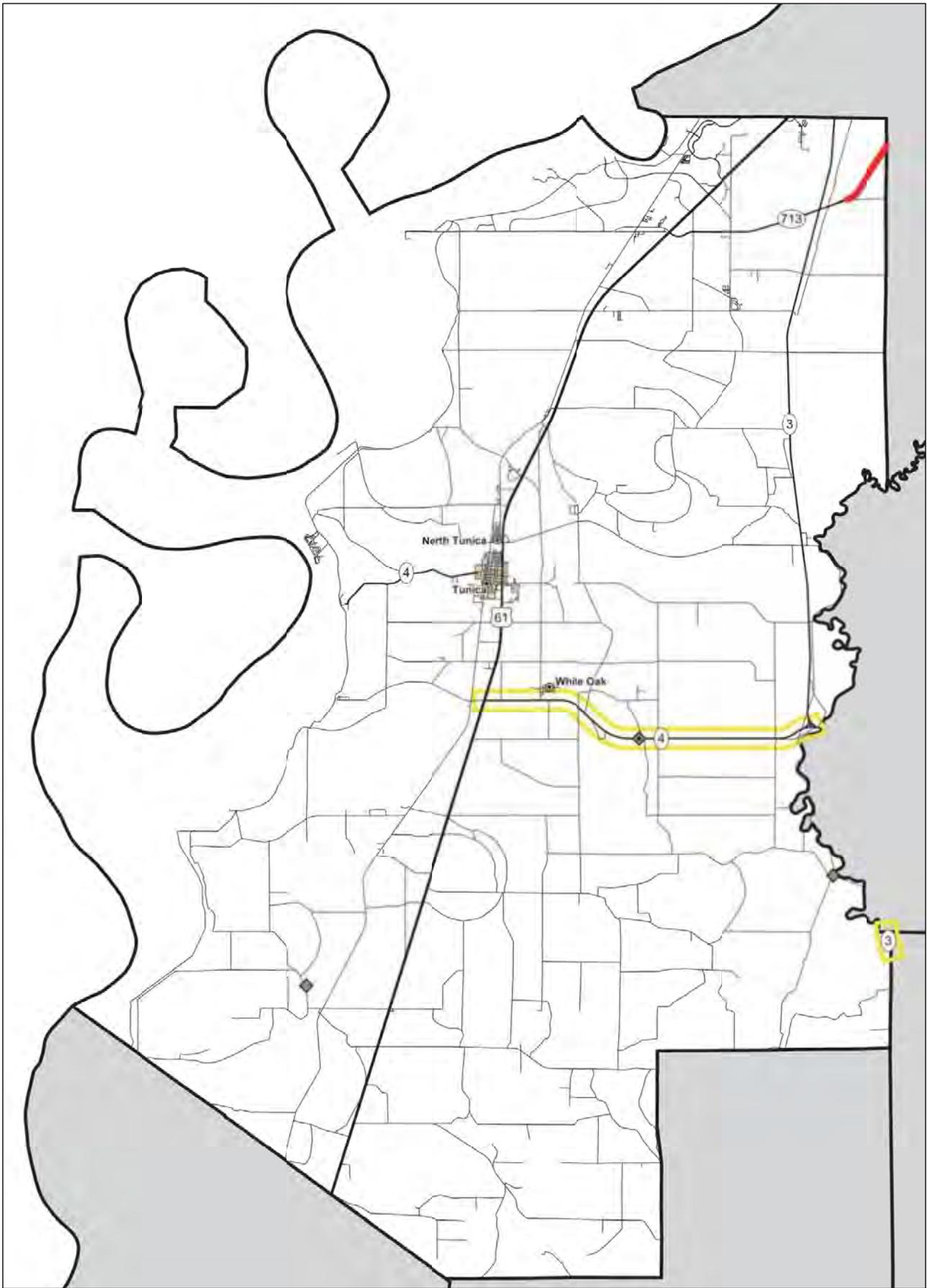
MS 25 over Redmont RR



MS 172 over Little Yellow Creek

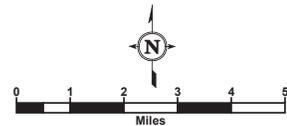


MS 172 over Little Yellow Creek



- TUNICA COUNTY**
- ◆ STATE AID POSTED BRIDGES
  - ◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - MANUFACTURING/INDUSTRY

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$1,661,520	\$4,909,121	\$2,049,015



MDOT PLANNING DIVISION

# Tunica County



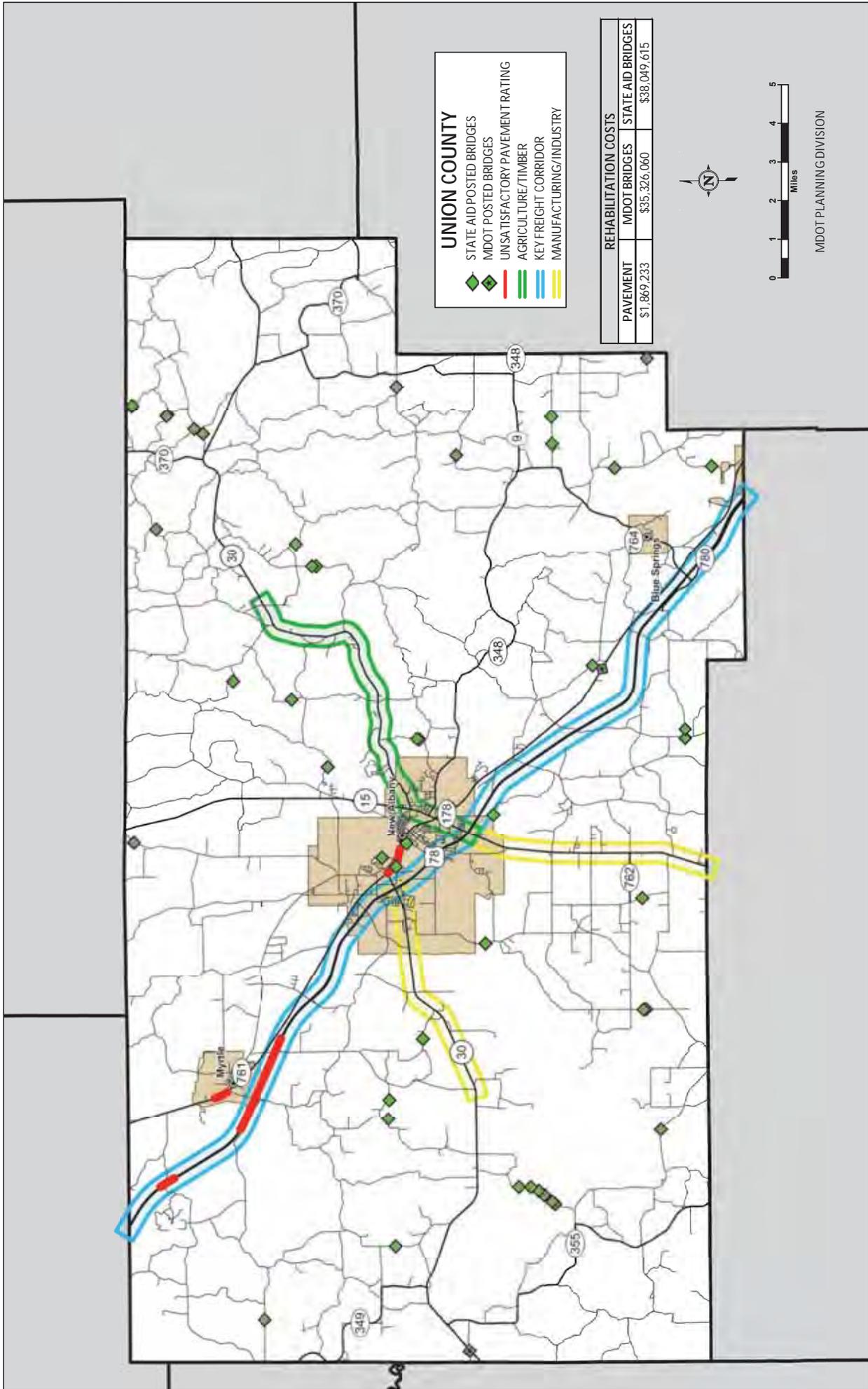
MS 4 over White Oak Bayou Posted



MS 4 over White Oak Bayou Posted

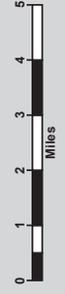


MS 4 over White Oak Bayou Posted



- UNION COUNTY**
- ◆ STATE AID POSTED BRIDGES
  - ◆ MDOT POSTED BRIDGES
  - UNSATISFACTORY PAVEMENT RATING
  - AGRICULTURE/TIMBER
  - KEY FREIGHT CORRIDOR
  - MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$1,869,233	\$35,326,060
	\$38,049,615



MDOT PLANNING DIVISION

# Union County



MS 15 over Relief (Slough)



MS 15 over Relief (Slough)



MS 178 over Okannatie W B

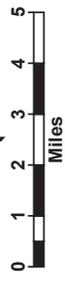
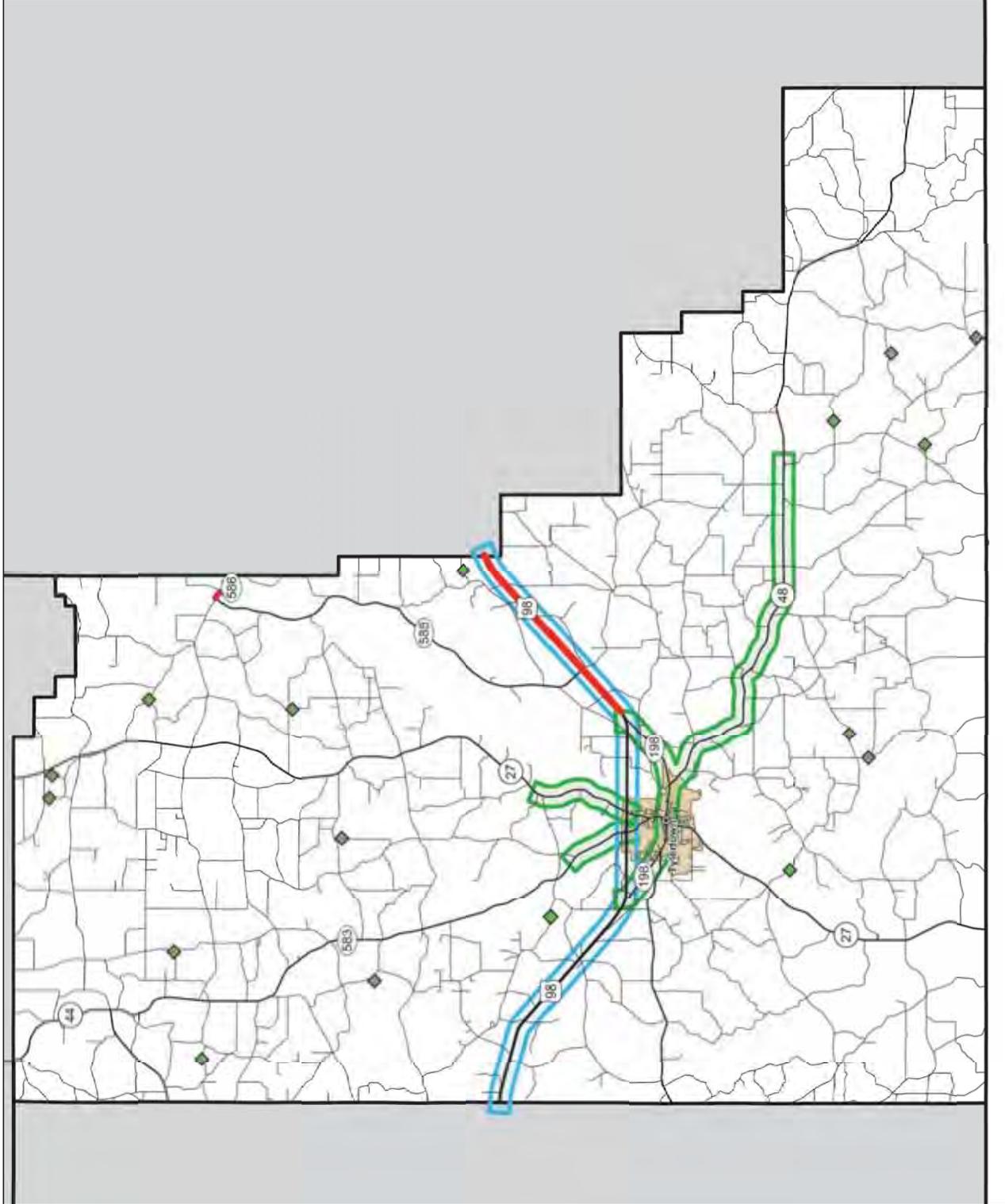


MS178 over Okannatie W B

# WALTHALL COUNTY

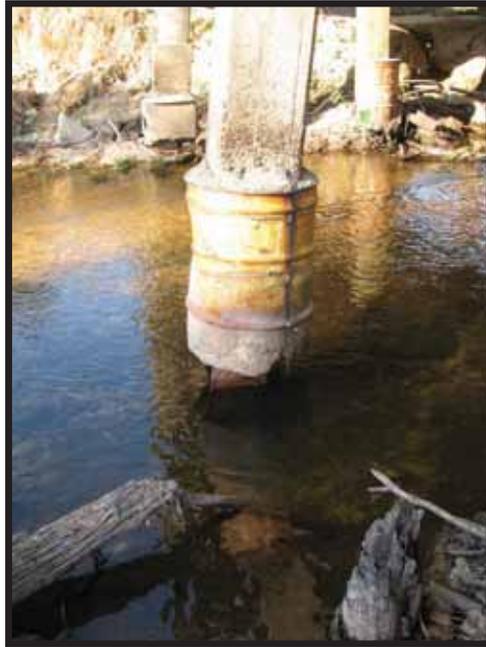
- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- ◆ UNSATISFACTORY PAVEMENT RATING
- ◆ AGRICULTURE/TIMBER
- ◆ KEY FREIGHT CORRIDOR

REHABILITATION COSTS	
PAVEMENT	\$4,250,124
MDOT BRIDGES	\$16,712,485
STATE AID BRIDGES	



MDOT PLANNING DIVISION

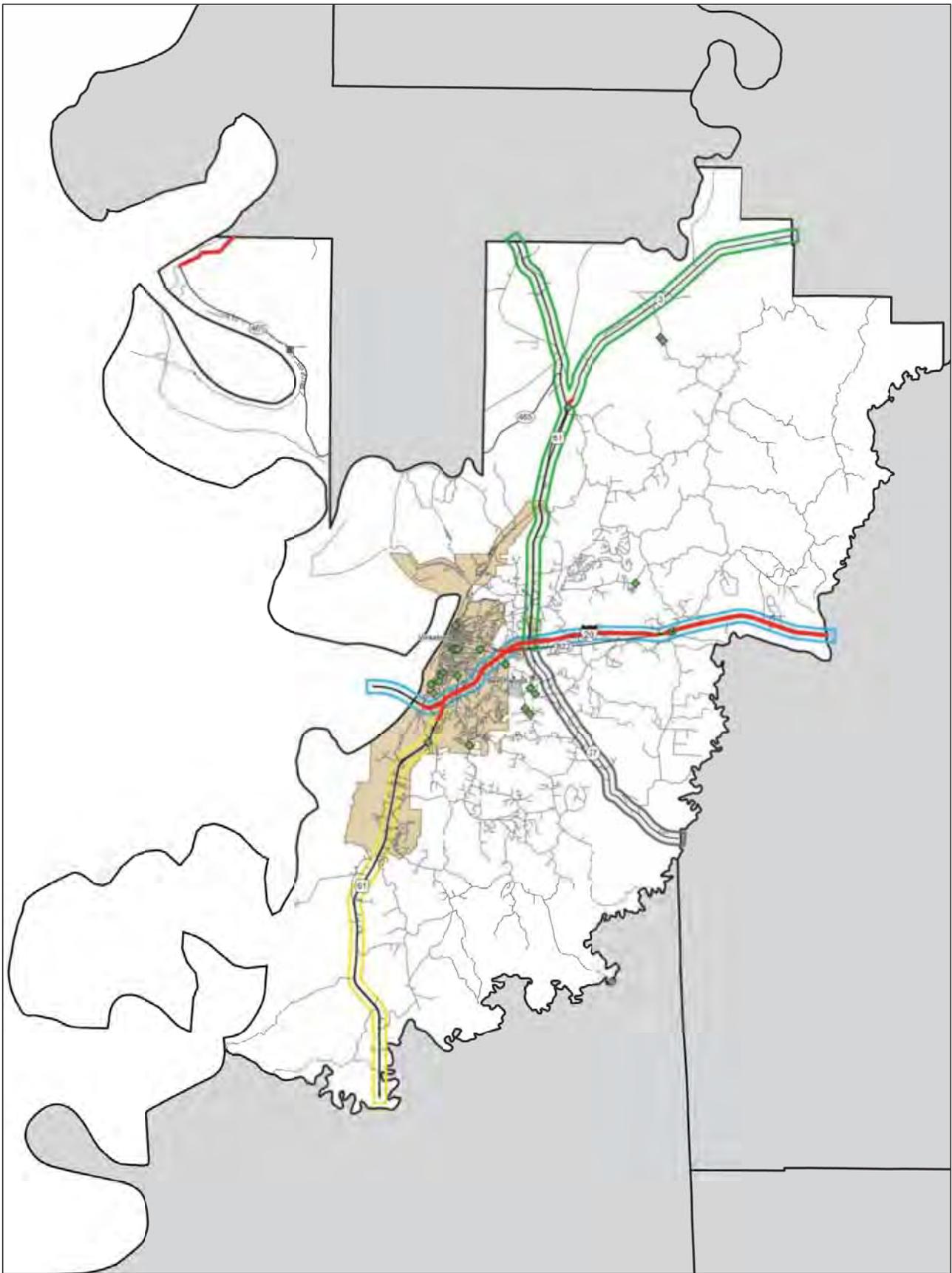
# Waltham County



MS 27 over Union Creek Not Posted



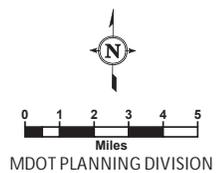
MS 27 over Union Creek Not Posted



**WARREN COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY
- MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$14,746,358	\$194,593,033	\$29,887,904



# Warren County



US 61 (A) across Sunflower River



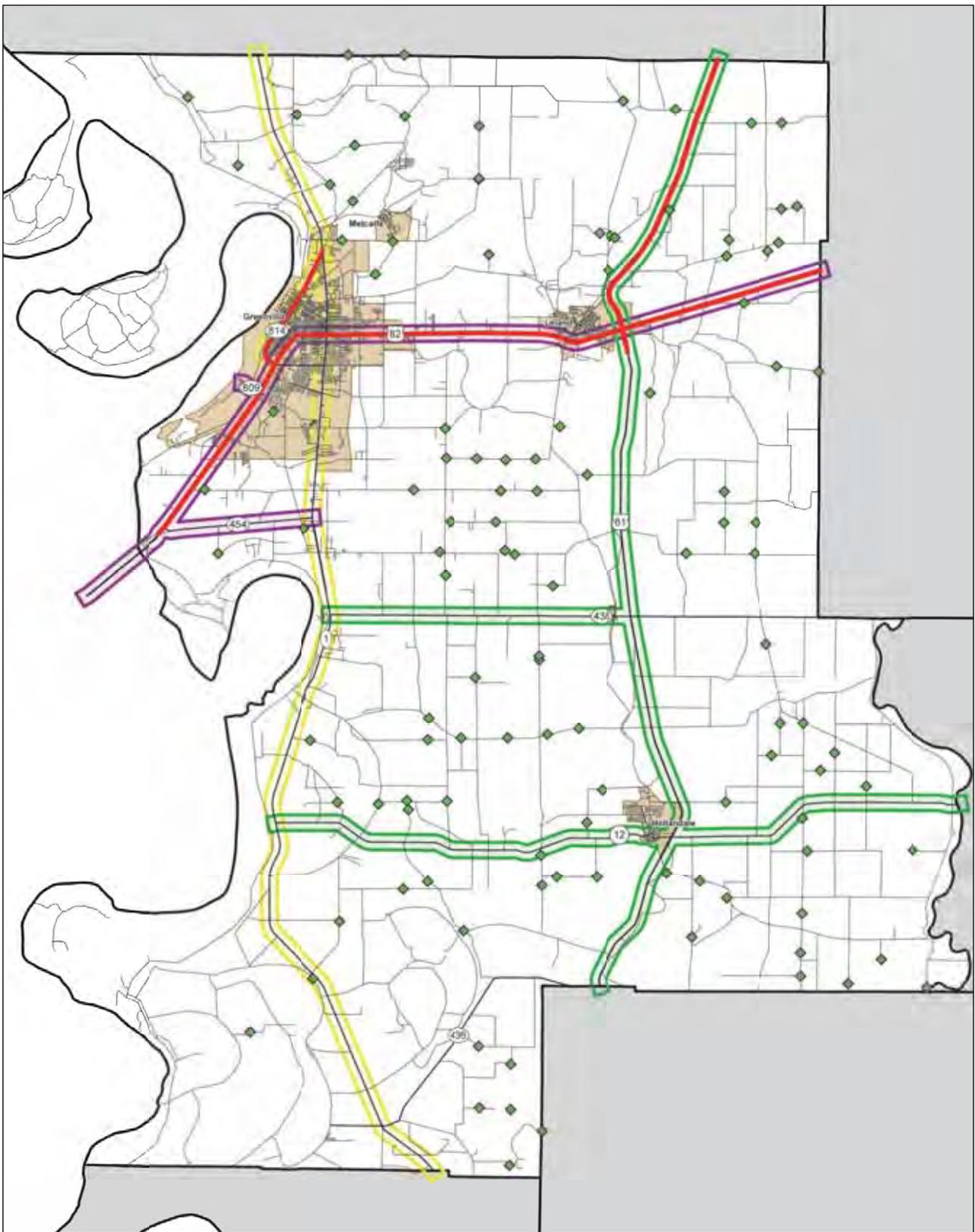
US 61 (B) across Sunflower River



MS 465 (A) across Muddy Bayou



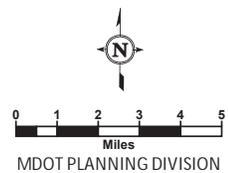
MS 465 (B) across Muddy Bayou



**WASHINGTON COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  MANUFACTURING/INDUSTRY
-  WAREHOUSING

PAVEMENT	REHABILITATION COSTS	
	MDOT BRIDGES	STATE AID BRIDGES
\$39,262,932	\$12,376,423	\$102,353,136



# Washington County



MS 12 (A) across Sunflower River



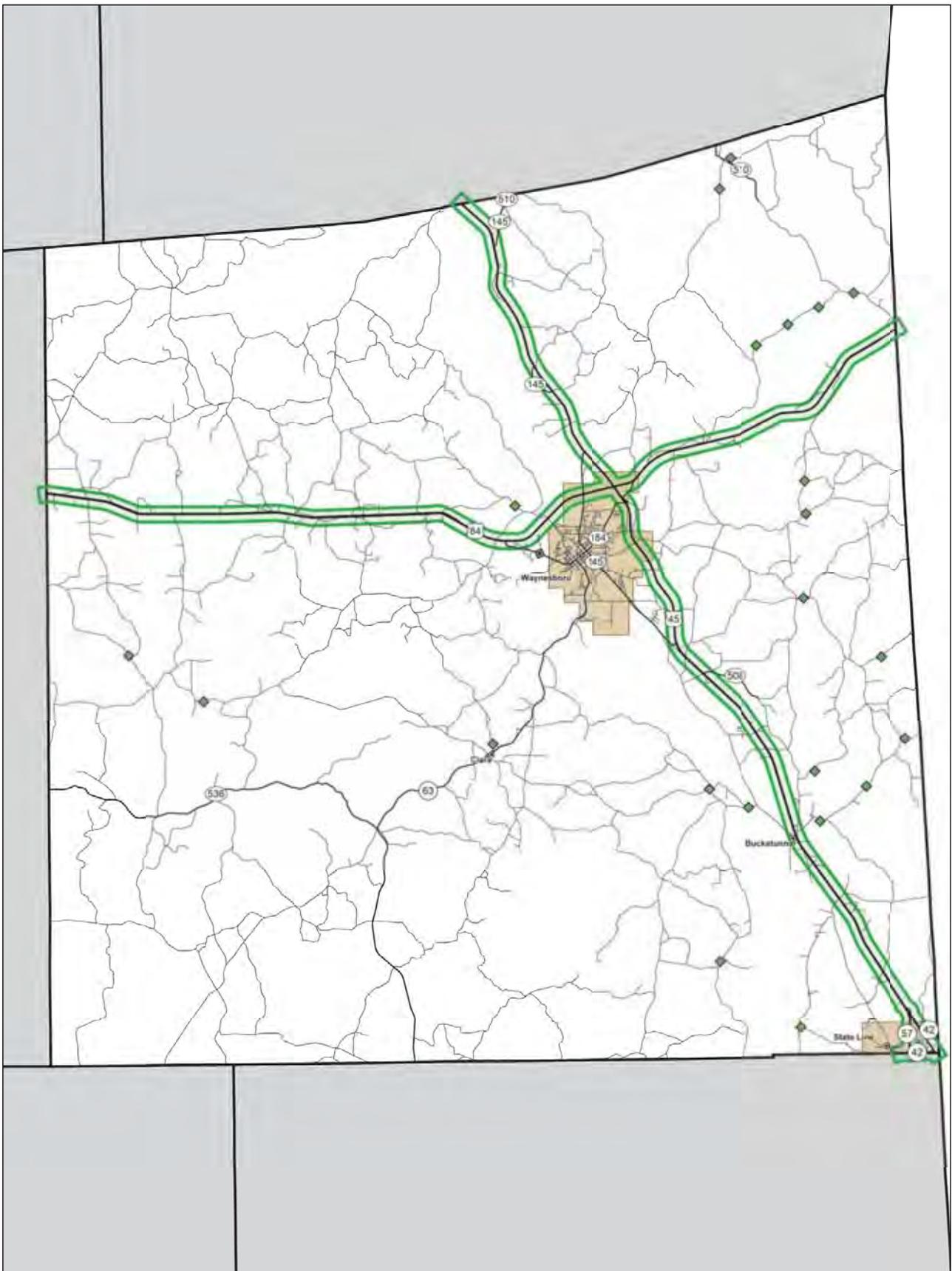
MS 12 (B) across Sunflower River



MS 454 (A) across Creek



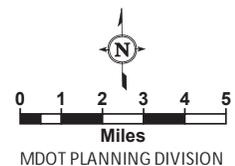
MS 454 (B) across Creek



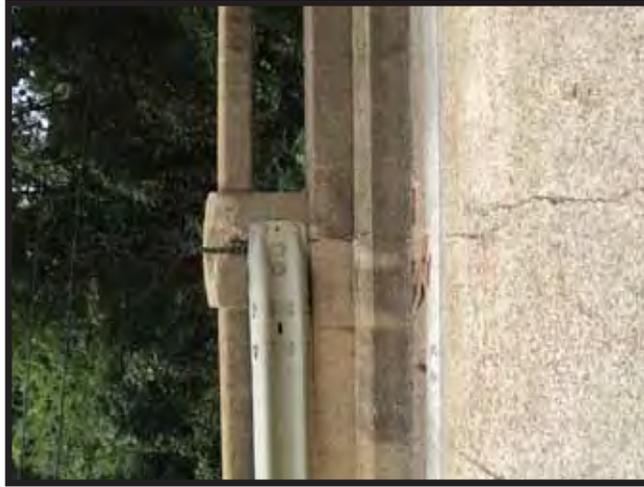
**WAYNE COUNTY**

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
	\$7,030,224	\$27,036,433



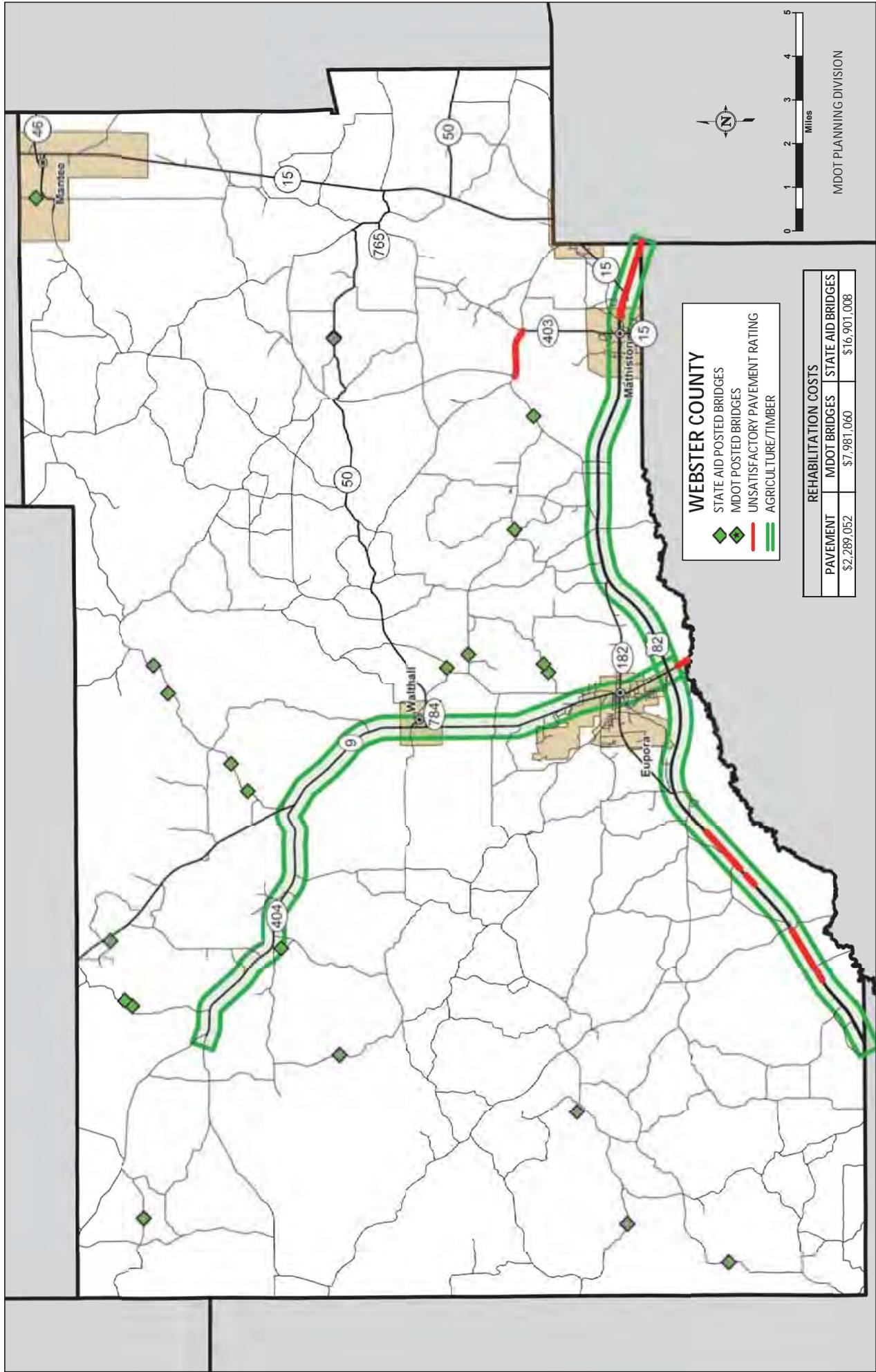
# Wayne County



MS 184 over Chickasawhay River



MS 184 over Chickasawhay River



**WEBSTER COUNTY**

- ◆ STATE AID POSTED BRIDGES
- ◆ MDOT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	
\$2,289,052	\$7,981,060	\$16,901,008	

MDOT PLANNING DIVISION

# Webster County



MS 182 over Little Black Creek



MS 182 over Little Black Creek



MS 182 over White Creek Canal

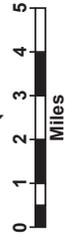
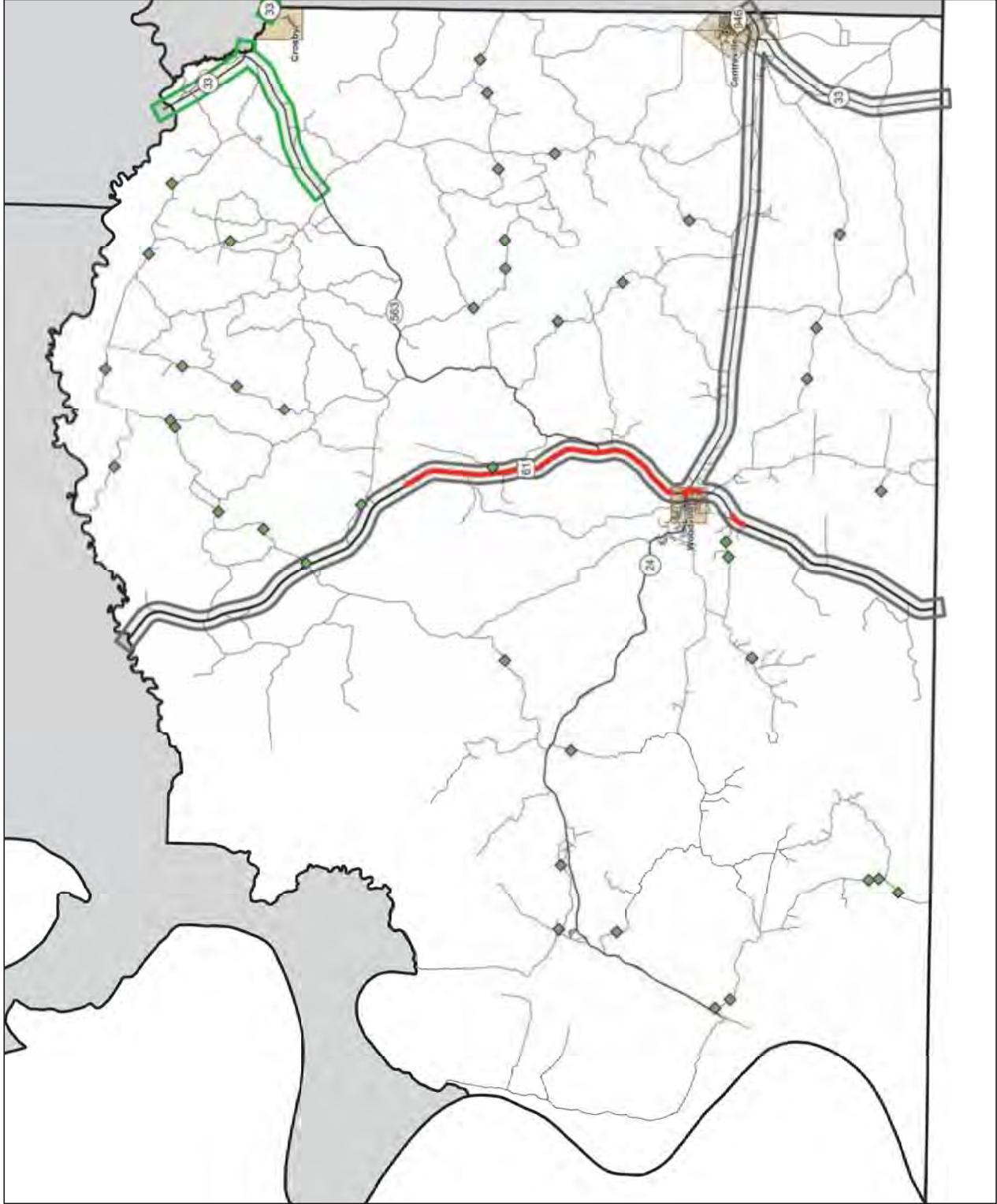


MS 182 over White Creek Canal

# WILKINSON COUNTY

-  STATE AID POSTED BRIDGES
-  MDT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER
-  MINING/GRAVEL

REHABILITATION COSTS		
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES
\$11,984,886		\$37,952,874



MDOT PLANNING DIVISION

# Wilkinson County



MS 33 over Homochitto River Not Posted

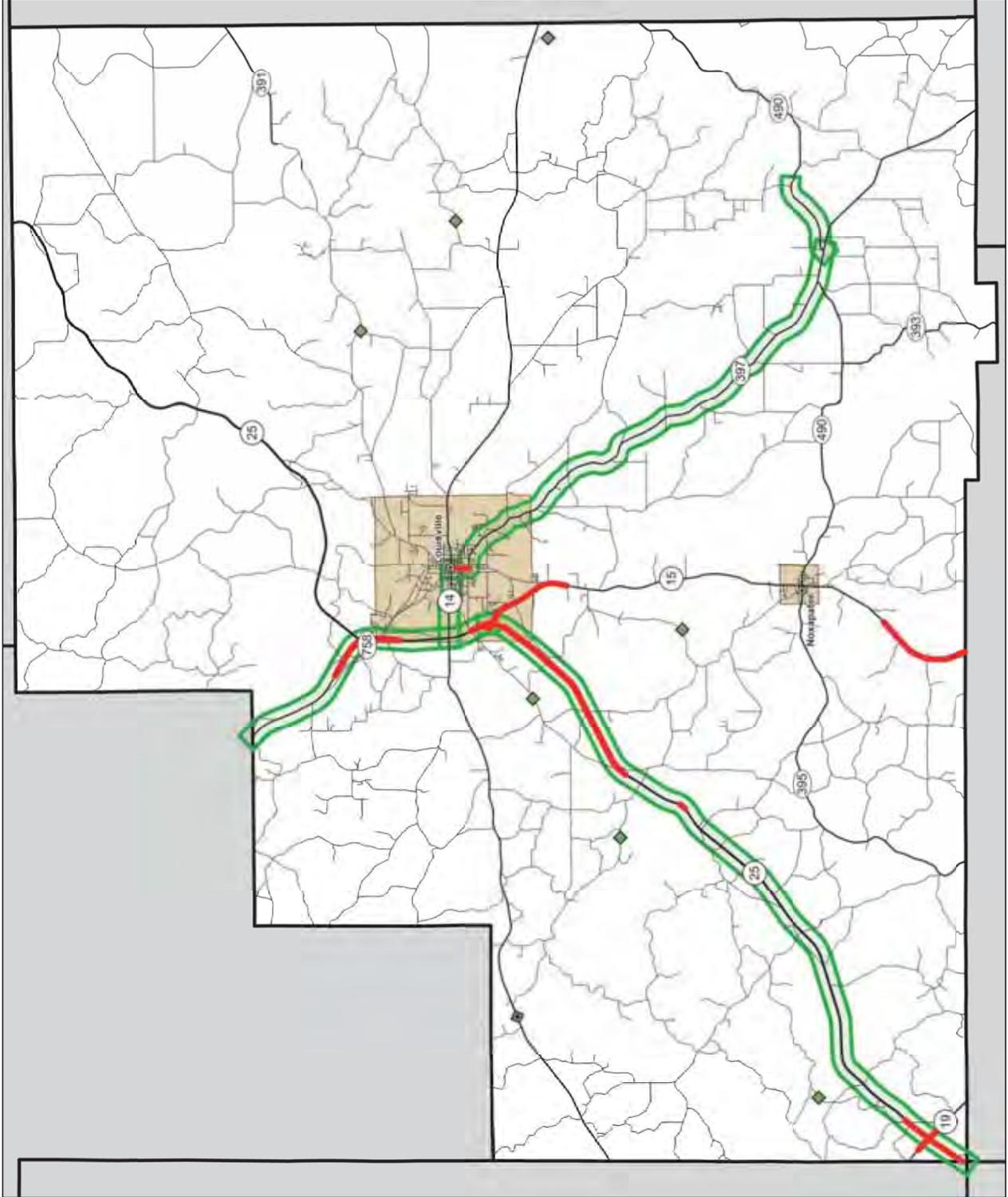


MS 33 over Homochitto River Not Posted

# WINSTON COUNTY

-  STATE AID POSTED BRIDGES
-  M/DOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  AGRICULTURE/TIMBER

REHABILITATION COSTS		
PAVEMENT	M/DOT BRIDGES	STATE AID BRIDGES
\$8,663,203	\$4,002,526	\$7,040,432



M/DOT PLANNING DIVISION

# Winston County



MS 14 over Lobutcha Creek



MS 14 over Lobutcha Creek



MS 15 over Relief

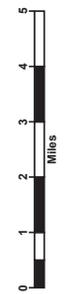
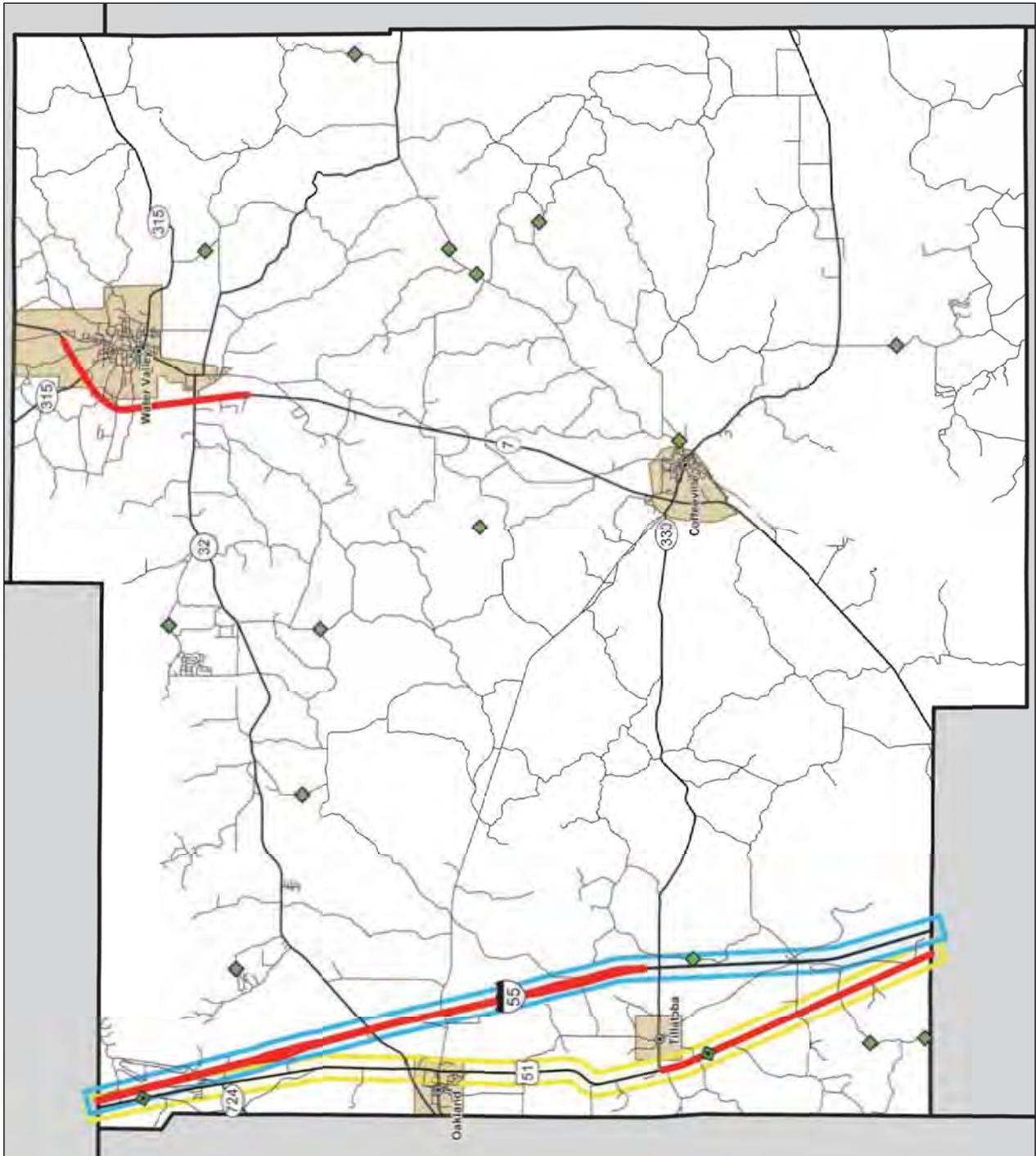


MS 15 over Relief

# YALOBUSHA COUNTY

-  STATE AID POSTED BRIDGES
-  MDOT POSTED BRIDGES
-  UNSATISFACTORY PAVEMENT RATING
-  KEY FREIGHT CORRIDOR
-  MANUFACTURING/INDUSTRY

REHABILITATION COSTS	
PAVEMENT	STATE AID BRIDGES
\$15,470,421	\$15,602,230
	MDOT BRIDGES \$66,040,555



MDOT PLANNING DIVISION

# Yalobusha County



US 51 over Tillatoba Creek Posted



US 51 over Tillatoba Creek Posted



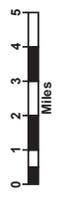
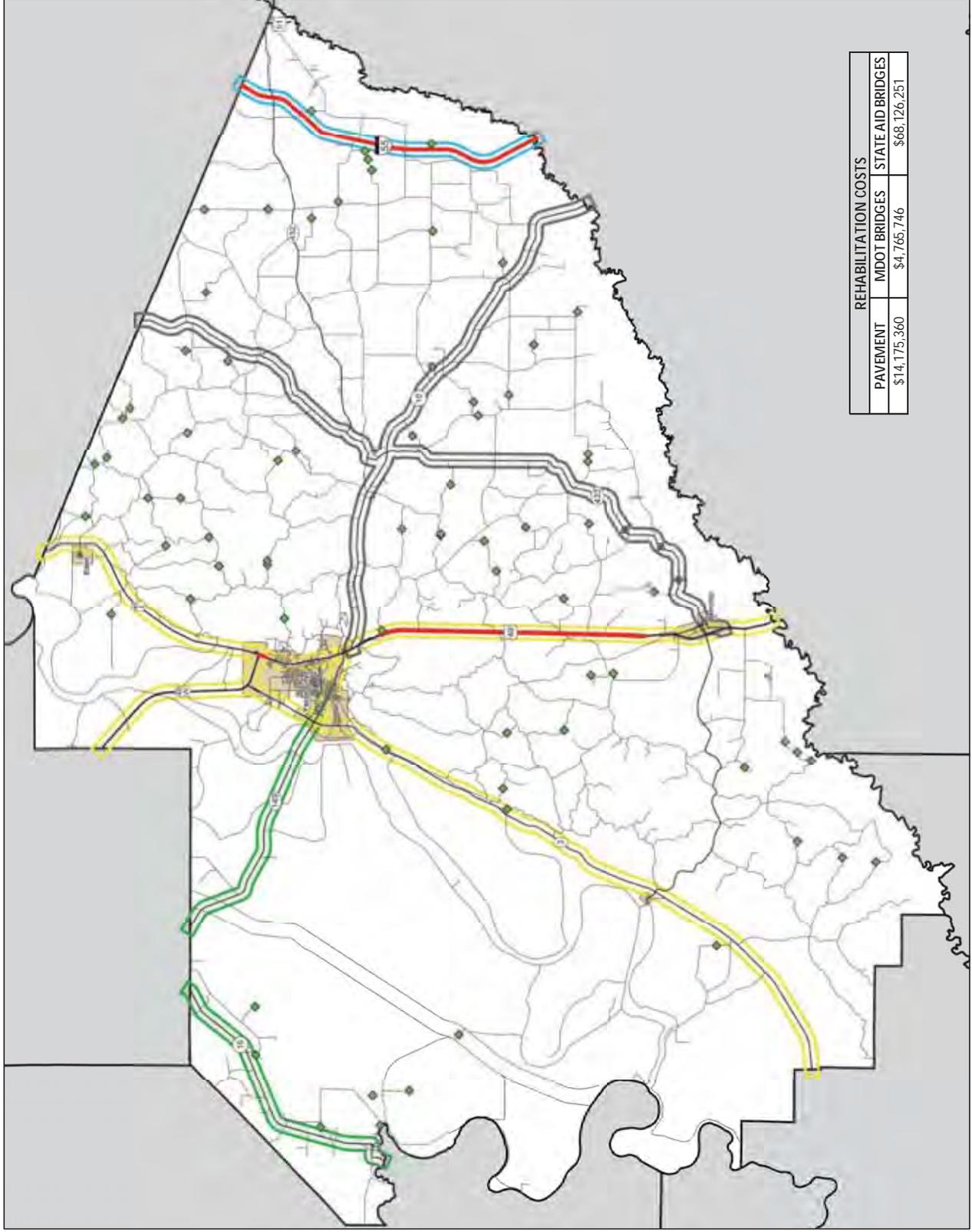
US 51 over Yocona River Posted



US 51 over Yocona River Posted

# YAZOO COUNTY

- ◆ STATE AID POSTED BRIDGES
- ◆ MDT POSTED BRIDGES
- UNSATISFACTORY PAVEMENT RATING
- AGRICULTURE/TIMBER
- KEY FREIGHT CORRIDOR
- MANUFACTURING/INDUSTRY
- MINING/GRAVEL



MDOT PLANNING DIVISION

REHABILITATION COSTS			
PAVEMENT	MDOT BRIDGES	STATE AID BRIDGES	
\$14,175,360	\$4,765,746	\$68,126,251	

# Yazoo County



MS 433 (A) across Bluff Creek



MS 433 (B) across Bluff Creek



MS 433 (A) across Indian Creek



MS 433 (B) across Indian Creek

## APPENDIX A: PAVEMENT RATINGS

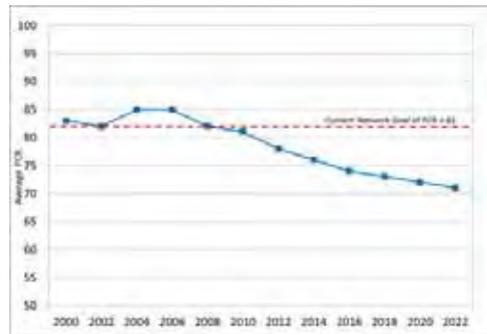
All pavement rehabilitation projects are prioritized statewide by the Pavement Rating Committee, comprised of FHWA and MDOT representatives, by inspecting the roadway and using pavement data from MDOT's Pavement Management System. Pavement programs are developed considering current pavement condition, significance of the route, traffic needs, surface continuity, economic development and future construction programming.

Pavement Condition Ratings (PCRs) are derived from analysis of data in MDOT's Pavement Management System. This condition and distress data is collected by MDOT every two years. It reflects conditions such as roughness, cracking, potholes, rutting and punch outs.

- PCRs range from 0-100 and are intended to give an overall picture of pavement condition.
- PCRs are a function of the following:
  - a. Pavement type (flexible, composite, jointed concrete, continuously reinforced concrete)
  - b. Pavement distress type and severity
  - c. Pavement ride quality

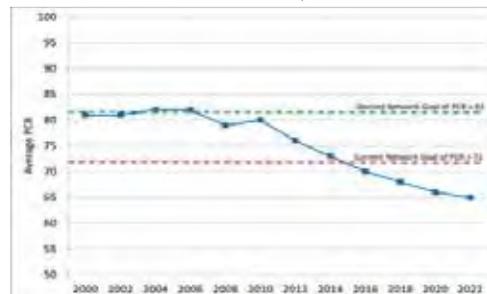
PCR Goals for the Interstate System: The current network goal for the Interstate System is 82. This chart shows the Average PCR on Interstates using actuals from 2000 to 2012 and projections based on current funding levels for 2014 to 2022.

PCR Goals for the Interstate System



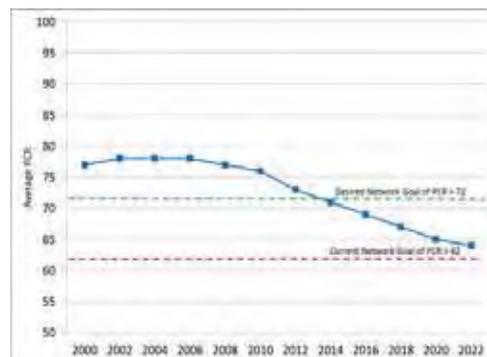
PCR Goals for the State 4-Lane System: The current network goal for the State 4-Lane System is 72. This chart shows the Average PCR on the State 4-Lane System using actuals from 2000 to 2012 and projections based on current funding levels for 2014 to 2022.

PCR Goals for the State 4-Lane System



PCR Goals for the State 2-Lane System: The current network goal for the State 2-Lane System is 62. This chart shows the Average PCR on the State 2-Lane System using actuals from 2000 to 2012 and projections based on current funding levels for 2014 to 2022.

PCR Goals for the State 2-Lane System



## Pavement Condition Rating (PCR) Examples



PCR 97



PCR 85



PCR 75



PCR 65



PCR 55

## Deficient Pavement Information

### STATE-MAINTAINED

Commission District	Total Lane-Miles of Interstate	Interstate Lane-Miles in need of Rehab	Total Lane-Miles of 4-Lane	4-lane Lane-Miles in need of Rehab	Total Lane-Miles of 2-Lane	2-lane Lane-Miles in need of Rehab	Estimated Immediate Cost to Rehab
Northern	562.925	313.01	3365.611	997.455	6216.188	284.788	\$314,815,720
Central	1209.246	761.726	2109.704	803.12	4789.428	252.872	\$379,282,949
Southern	1109.814	707.249	3038.142	794.894	4844.227	119.306	\$349,063,882
<b>Total</b>	<b>2881.985</b>	<b>1781.985</b>	<b>8513.457</b>	<b>2595.469</b>	<b>15849.843</b>	<b>656.966</b>	<b>\$1,043,162,551</b>

## APPENDIX B: BRIDGE RATINGS

Bridge ratings are based on information submitted to the National Bridge Inventory System (NBI). The NBI is a database compiled by the Federal Highway Administration (FHWA), with data submitted by the states annually. It uses a uniform set of standards to inspect and rate the nation's bridges. It includes all bridges with an opening longer than 20 feet measured along the center of the roadway.

- Condition Ratings range from 0 to 9, with 9 being "excellent" and 0 being "failed"
- Sufficiency Rating is an NBI term that provides an overall rating from 0 to 100% to describe a bridge's suitability for the duty that it performs. Sufficiency ratings are derived from over 20 NBI factors including structural condition, functionality of the design, and detour length.
- Deficient bridges are those that cannot safely carry heavy trucks, are in need of repair or have outdated designs no longer complying with federal safety requirements. These bridges typically were designed and constructed prior to 1940 and designed for the traffic of that time. These bridges were not designed to carry modern heavy trucks that we see today.
- In contrast to the state maintained system, most locally owned bridges are not subject to the daily volumes of heavy truck or vehicular traffic. As a result, only the state maintained system is federally required to annually improve geometric as well as structural deficiencies in the interest of public safety.
- The chart on the next page summarizes the overall condition of the bridges in Mississippi and costs with addressing these issues. As stated above the State maintained bridges are required by law to address certain safety issues that are not required to be addressed on the locally owned system.

## Deficient Bridge Replacement Information

STATE-MAINTAINED      state-maintained data as of 08/09/2013      locally maintained data as of 04/01/2013

Commission District	Total Number of Bridges	Number of Posted Bridges	Estimated Cost to Replace Posted Bridges	Number of Structurally Deficient (SD) Bridges *	Estimated Cost to Replace SD Bridges	Number of Functionally Obsolete (FO) Bridges **	Estimated Cost to Replace FO Bridges	Total Number of Deficient Bridges ***	Estimated Cost to Replace Deficient Bridges
Northern	2,424	144	\$287,000,000	129	\$274,000,000	321	\$747,000,000	470	\$1,054,000,000
Central	1,688	48	\$95,000,000	47	\$164,000,000	208	\$632,000,000	259	\$809,000,000
Southern	1,619	26	\$64,000,000	41	\$93,000,000	220	\$682,000,000	268	\$799,000,000
<b>Total</b>	<b>5,731</b>	<b>218</b>	<b>\$446,000,000</b>	<b>217</b>	<b>\$531,000,000</b>	<b>749</b>	<b>\$2,061,000,000</b>	<b>997</b>	<b>\$2,662,000,000</b>

### LOCALLY MAINTAINED

Statewide	10,881	2,413	\$1,264,000,000	2,016	\$875,000,000	466	\$302,000,000	3,047	\$1,540,000,000
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MS total      16,612      2,631      \$1,710,000,000      2,233      \$1,406,000,000      1,215      \$2,363,000,000      4,044      \$4,202,000,000

\* A *structurally deficient* bridge typically requires significant maintenance and repair to remain in service and eventual rehabilitation or replacement to address deficiencies. To remain in service, structurally deficient bridges are often posted with weight limits to restrict the gross weight of vehicles using the bridges to less than the maximum weight typically allowed by statute.

\*\* A *functionally obsolete* bridge is a bridge with a design not suitable for its current use (e.g. lack of safety shoulders). The Federal Highway Administration requires an annual commitment of \$20 million be expended to bring functionally obsolete bridges to current safety standards.

\*\*\* Number of *deficient bridges* is the sum of structurally deficient bridges and those posted bridges that are not already included by SD or FO classification.

## APPENDIX C: PRESERVING MISSISSIPPI'S INFRASTRUCTURE

Every state in the nation is facing a similar situation. As Congress struggles to determine the federal role in sustaining the national transportation network, states are becoming more concerned with the lack of continuity and purchasing power of the money provided in the existing federal highway program which expires on September 30, 2014. Since 2009, twenty-one other states have increased their transportation revenues to help bridge the funding gap. There is hard evidence that Mississippi is facing a crisis. If Mississippi plans to keep pace with recruiting new business and industry, a significant transportation investment must be made.

### Geometric Impacts

Rural Mississippi, and most notably the Delta, depend on the agricultural industry as a vital source of jobs. The ability of these communities to move goods from the field to the market depends on a transportation system that can support the type of vehicles necessary to transport products. Since the construction of many of Mississippi's rural highways, vehicles used in the agricultural industry have changed along with the standards to which roads are to be built. Rural highways serving the agricultural industry require wider lanes with paved shoulders to accommodate larger vehicles. The **modernization** of MDOT's network, which includes bringing a road or bridge up to current standards or improving its structural integrity, is critical to this industry. This category of improvements accounts for nearly 55% of the highway system's backlog of needs. By overlooking modernization and not providing the infrastructure necessary to move goods, the Mississippi Delta's agricultural industry could struggle to thrive.



### Highway Capacity Projects

Highway capacity projects are prioritized by year of need, volume to capacity ratio and AADT per Section 65-3-97 Mississippi Code of 1972 Annotated. MDOT evaluates the needs of the state-maintained highway system on a regular basis to determine if the priority schedule is in need of revision. The methods used to perform needs analyses are those recognized as industry standards as promoted by the United States Department of Transportation, the Transportation Research Board, the American Association of State Highway and Transportation Officials and other recognized and relevant bodies. Such conforming methodologies are applied utilizing considerations appropriate to the specific situation and may include capacity analyses, traffic counting, traffic projections, cost estimations, cost-benefit analyses, user cost analyses, land use projections and similar analyses and projections, so that all analyses are completed with the best tools available at the time of the analysis.

## Two-Lane Cities

MDOT is required to spend available revenue on projects that benefit the most people (Section 65-3-97, Mississippi Code of 1972), which means funds will be spent on heavily traveled four-lane roads in the state. The two-lane roads will be the first to deteriorate due to lack of funding. If transportation investments continue at the current rate, over 80 percent of the two-lane roads in Mississippi will be in poor, very poor, or failed condition by 2030.

The following are a representative sample of cities served only by two-lane roads:

These cities are important to Mississippi, but MDOT is unable to sustain the highways leading to these cities without a substantial increase in revenue.

Ackerman	Hollandale	Preston
Amory	Houston	Quitman
Ashland	Kiln	Ripley
Bay Springs	Kosciusko	Schlater
Belmont	Mantachie	Sumner
Bruce	Marks	Sumrall
Charleston	Montrose	Taylorville
Decatur	Morgantown	Walls
French Camp	Philadelphia	

These cities are important to Mississippi, but MDOT is unable to sustain the highways leading to these cities without a substantial increase in revenue.

## Other Utilities

In Mississippi, travelers generally pay \$6 to \$10 per month in state gas taxes. Most people do not realize this because the “invisible” tax is included in the price they pay at the pump. This is a low cost for a network that people expect to be in good condition for their daily travel. When compared to other utilities such as water, electricity, home phones, and cell phones, the price paid for transportation is extremely low.

## System Preservation

The bridges in this book are either posted to restrict the loads they can support or are closed to traffic. These bridges are either under the jurisdiction of MDOT or a local government. The unsatisfactory pavement noted in this book indicates areas on the system in need of immediate attention. The photographs show the condition of some of the bridges in each county.





