

FOUR YEAR ROAD AND BRIDGE PLAN

For

**OKTIBBEHA COUNTY,
MISSISSIPPI**

AS ADOPTED BY THE OKTIBBEHA COUNTY

BOARD OF SUPERVISORS

Revised and adopted August 29, 2016

ROAD PLANS FOR 2016

Pave	\$241,231.20
Build	\$120,227.27
Reclaim	\$290,250.00
Grub	\$0
Overlay	\$184,323.80
Reseal	\$263,248.00
Total Cost	\$1,355,530.27

Pave 1.2 miles on A.W. Williams Road Estimated Cost: \$103,384.80

Pave 1.6 miles on Brown Road Estimated Cost: \$137,846.40

-This includes soil cementing, paving, and engineering fees.

Build 0.8 miles on Summertree Road Estimated Cost: \$120,227.27

Construction consists of clearing, widening and installing new side and cross drains as needed. Also included is hauling in 6 to 8 inches of clay gravel and compacting in 4 inch lifts. All slopes and ditches will be seeded and fertilized.

Reclaim 0.5 miles on South Ridge Road Estimated Cost: \$145,000

Reseal 0.5 mile on Blair Road Estimated Cost: \$75,000

Reclaim 0.75 miles on Ridgewood Road	Estimated Cost: \$56,250.00
Reclaim 1.2 miles on Walter Bell Road	Estimated Cost: \$90,000.00
Reclaim 0.2 miles on Cross Creek Road	Estimated Cost: \$5,000.00
Reclaim 0.16 miles on South Lake Road	Estimated Cost: \$4,000.00
Reclaim 0.40 miles on Brown Road	Estimated Cost: \$30,000.00

-Reclaim consists grinding up surface about 8 inches deep and soil cementing and resurfacing with DBST treatment.

Grub 1.5 miles on St. Mark Road	Estimated Cost: \$
Grub 2.2 miles on Pat Station Road	Estimated Cost: \$

***Edgewater, Lakewood, and East are combined with a total of 3,235 feet.**

Overlay 171 feet on Edgewater Lane	
Overlay 2,529 feet on Lakewood Drive	
Overlay 535 feet on East Drive	Estimated Cost: \$46,880.00
Overlay 3,235 feet on Poor House Road	Real Cost: \$32,705.84
Overlay 2,260 feet on Sturgis-West Point Road	Estimated Cost: \$32,230.00
Overlay 2,201 feet on Maben BSH Road	Real Cost: \$19,172.52
Overlay 1,815 feet on Riviera Road	Estimated Cost: \$29,464.44
Overlay 800 feet on Shaw & Edwards Drive	Estimated Cost: \$4,695.00
Overlay 66 feet on Sturgis-Maben Road	Estimated Cost: \$1,242.00
Overlay 150 feet on South Montgomery Street (Sturgis, MS)	Estimated Cost: \$2,308.00

Overlay 300 feet on South Park Street
(Sturgis, MS)

Estimated Cost: \$4,620.00

Overlay 150 feet on Drane Street
(Sturgis, MS)

Estimated Cost: \$2,308.00

Reseal 2.23 miles on South Montgomery Street
(Overlay done by contractor)

Estimated Cost: \$263,248.00



ROAD PLANS FOR 2017

Pave	\$60,000.00
Build	\$594,000.00
Reclaim	\$367,500.00
Grub	\$0
Overlay	\$290,642.44
Reseal	\$44,034.00
Total Cost	\$1,356,176.44

Pave 0.8 miles on Summer Tree Road Estimated Cost: \$60,000.00

-This includes soil cementing, paving, and engineering fees.

Build 1.5 miles on St. Mark Road Estimated Cost: \$225,000.00

Build 2.2 miles on Pat Station Road Estimated Cost: \$330,000.00

Build ___miles on Perkins Road Estimated Cost: \$39,000.00

-Construction consists of clearing, widening and installing new side and cross ditches as needed. Also included is hauling in 6 to 8 inches of clay gravel and compacting in 4 inch lifts. All slopes and ditches will be seeded and fertilized.

Reclaim 2.5 miles on Turner Road Estimated Cost: \$140,000.00

Reclaim 1.5 miles on Pike Road Estimated Cost: \$112,500.00

Reclaim 1.0 mile of Oktoc & Bluff Lake Roads Estimated Cost: \$75,000.00

Reclaim 0.8 miles on Longview-Adaton Road Estimated Cost: \$60,000.00

-Reclaim consists grinding up surface about 8 inches deep and soil cementing and resurfacing with DBST treatment.

Grub 1.0 mile on Harrell Road Estimated Cost: \$

Grub __miles on Water Well Road Estimated Cost: \$

Grub 1.0 mile on Cedar Grove Road Estimated Cost: \$

Overlay 0.6 miles on Airport Road Estimated Cost: \$290,642.44

Reseal 0.58 miles on Turner Road Estimated Cost: \$44,034.00



ROAD PLANS FOR 2018

Pave	\$296,500.00
Build	\$400,500.00
Reclaim	\$75,000.00
Grub	\$0
Overlay	\$0
Reseal	\$0
Total Cost	\$772,000.00

Pave 1.5 miles on St. Mark Road	Estimated Cost: \$112,500.00
Pave 2.2 miles on Pat Station Road	Estimated Cost: \$165,000.00
Pave 0.26 miles on Perkins Road	Estimated Cost: \$19,000.00

-This includes soil cementing, paving, and engineering fees.

Build 1.0 mile on Harrell Road	Estimated Cost: \$150,000.00
Build 0.67 miles on Water Well Road	Estimated Cost: \$100,500.00
Build 1.0 mile on Cedar Grove Road	Estimated Cost: \$150,000.00

Construction consists of clearing, grading, and installing new side and cross drains as needed. Also included is hauling in 6 to 8 inches of clay gravel and compacting in 4 inch lifts. All slopes and ditches will be seeded and fertilized.

Reclaim 1.0 mile on Polly Bell Road

Estimated Cost: \$75,000.00



ROAD PLANS FOR 2019

Pave	\$200,000.00
Build	\$0
Reclaim	\$0
Total Cost	\$200,000.00

Pave 1.0 mile on Harrell Road	Estimated Cost: \$75,000.00
Pave 0.67 miles on Water Well Road	Estimated Cost: \$50,000.00
Pave 1.0 mile on Cedar Grove Road	Estimated Cost: \$75,000.00

-This includes soil cementing, paving, and engineering fees.



**ROAD PLANS TOTAL COST FOR
2016-2019**

Reclaim Cost \$75,000.00 per mile

Total Cost for miles: \$732,750.00

Build Cost \$150,000.00 per mile

Total Cost for miles: \$1,114,727.27

Paving Cost \$25,000.00 per mile

Total Cost for miles: \$797,731.20

Overlay Cost \$1,465.00 per 100ft @
2in. x 21ft

Total Cost for miles: \$

Reseal Cost \$25,000.00 per mile

Total Cost for miles: \$



State Aid Roads to Repair & Reseal

1. Artesia Road
2. Turkey Creek Road
3. New Light Road
4. Poor House Road East
5. Poor House Road West
6. South Montgomery Street
7. Airport Road
8. Sturgis-Maben Road
9. Longview Road
10. County Line Road
11. County Lake Road
12. Sun Creek Road

The following roads on this list that are not listed as completed will be completed by the year 2019 or when funding becomes available.

COUNTY ROADS IN NEED OF REPAIR

- Rice Road
- University Estates
- Pike Road
- Bethel Road
- Old Mayhew Road
- County Line Road
- Bethesda Road
- Longview-Adaton Road
- Turner Road
- Thompson Road

*These roads will be repaired upon available county funding.

ROAD AND BRIDGE DATA

The Oktibbeha County Road System is composed of 552.00 miles of roads. These roads are all out of the city limits of Starkville, Sturgis, and Maben. The County has accepted approximately 6 miles of new dedicated roads. The road surface of these roads is as follows:

<u>SURFACE</u>	<u>MILES</u>	<u>MAP CODE</u>
State Asphalt	155.07	Solid Green Lines
State Asphalt Gravel	25.21	White Outlined in Green
County Gravel	141.60	Solid Black Line
County Gravel	228.84	White Outlined in Black

COUNTY MAINTAINED ROADS

The County reseal project of leveling and resealing approximately 9 miles of County paved roads was completed in 2015. These roads should be in good shape for seven to ten years with only scheduled maintenance.

COUNTY BRIDGES

County bridge total is 146. They are as follows:

<u>TYPE</u>	<u>NUMBER</u>	See map for details.
Wooden	1	
Concrete & Steel	144	

The one wooden bridge in the County is located on Old West Point Road and is a model for wooden bridge construction.

Of the 146 bridges, we have five that has been rated at five tons or less. Those five can be fixed with the county bridge fund at a lower cost instead of with State Aid funds.

The following roads are State Aid routes with bridges:

- Moor High Road
- Craig Springs Road
- County Lake Road
- Longview-Adair Road
- Bennett Drive

STATE AID ROADS

Our County currently has 155.0 miles of State Aid Roads. Inspection was completed in March 2015. The inspection report was favorable this year.

Oktibbeha County will follow recommendations made by the State Aid Department after the inspection report has been completed. The Office of State Aid has demanded that all improperly installed mailboxes including brick construction be removed from State Aid right of way.

The County reseal project of leveling, resealing, and reclaiming will consist of approximately __ miles of state aid roads and has completed __ miles of those roads in _____. The rest of the remaining roads will be completed before the year _____. These roads have reached their life expectancy and with the rain and freezing this year they will need immediate attention.

COUNTY EQUIPMENT

The County has purchased 3 backhoes, 2 one-ton trucks, 2 six wheeler dump trucks, 2 ten wheeler dump trucks, 1 rubber tire compactor, and 1 paver.

PERSONNEL NEEDS

The County does not anticipate needing additional personnel for the road and bridge department through the year 2016.

OTHER COMMENTS

Normal equipment repairs and maintenance work are not addressed in the Road Plan. These jobs are done, as needed, by our mechanics and maintenance crews. Most of our equipment is in good shape.

The Road Department maintains a daily or weekly maintenance schedule on all equipment. Refer to the charts for more details. The Road Department maintenance crews handle their daily assigned work schedules as well as work orders that are given daily by the district supervisors, which come from the County Citizens.

NOTES

