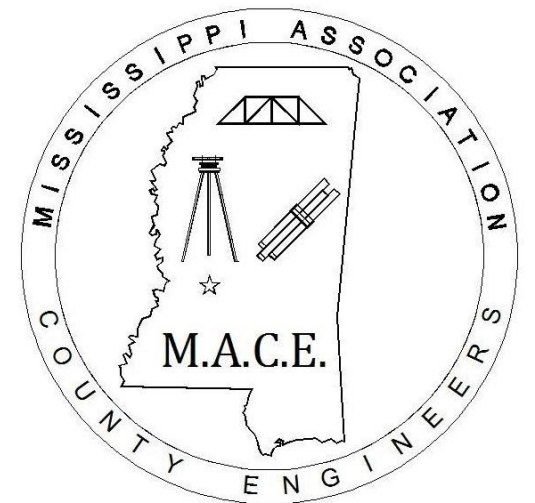




ROLE OF A COUNTY ENGINEER

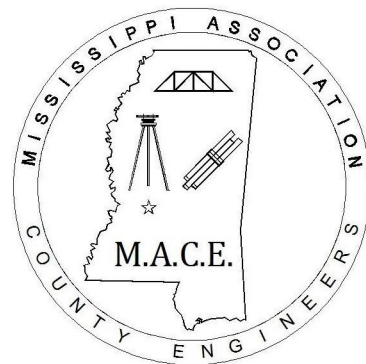


MIKE MCKENZIE, P.E.
2023-2024 PRESIDENT



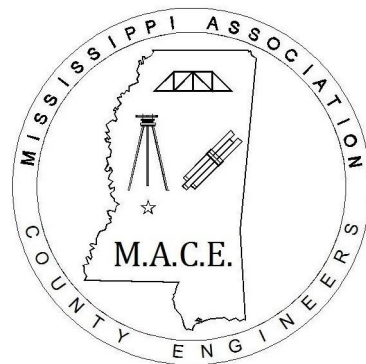
ROLE OF A COUNTY ENGINEER

- WE ARE SUPPORTING CHARACTERS IN YOUR STORY
- HELPING YOU ACCOMPLISH THE THINGS YOU WANT TO DO



ROLE OF A COUNTY ENGINEER

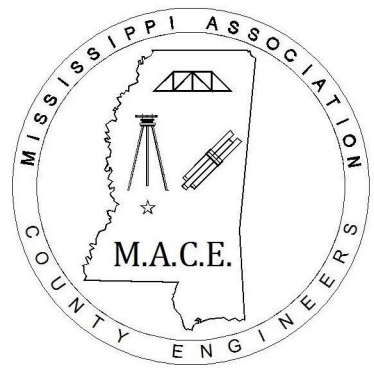
“PROJECTS”



ROLE OF A COUNTY ENGINEER

BRIDGES

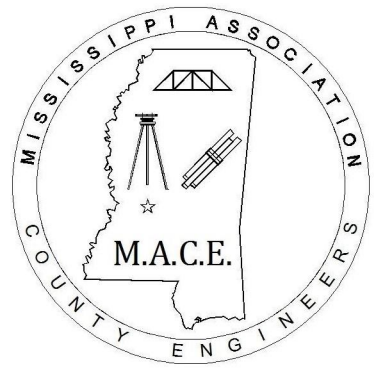
➤ 220 CLOSED



ROLE OF A COUNTY ENGINEER

BRIDGES

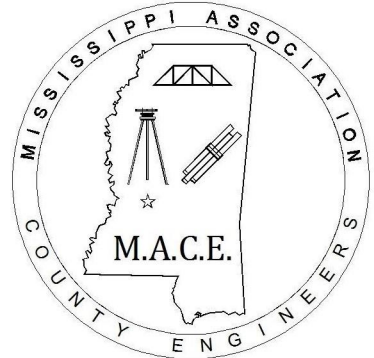
➤ 1,767 POSTED
FOR LOAD



ROLE OF A COUNTY ENGINEER

BRIDGES

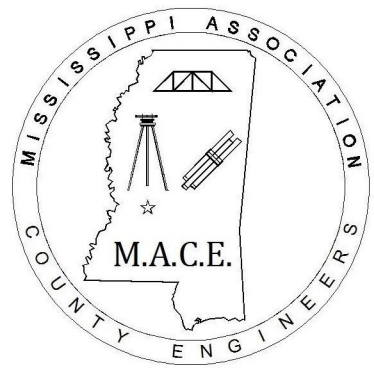
**HAVE
THIS**



ROLE OF A COUNTY ENGINEER

BRIDGES

**NEED
THIS**



Office of State Aid Road Construction

Revenue Projections for Board Term January 1, 2024 - December 31, 2027

Eaton County (99)

State Aid Program (SAP) Revenue:

Unobligated SAP Funds as of December 31, 2023	\$3,330,755.58	
SAP Revenue Projections for Board Term January 1, 2024 - December 31, 2027	<u>\$1,852,896.00</u>	
Total Projected SAP Funds Available for Construction during board term		<u>\$5,183,651.58</u>

Note: SAP revenue is received monthly. Advanced credits are based on 90% of monthly revenue to be received. Excess Gasoline Tax Revenue (not included above) will be distributed monthly as received. OSARC administrative funds (not included above) will be deducted from county funds each year as needed. Actual revenue amount is subject to change contingent upon Legislative actions, state budget cuts, or other factors that must be considered.

Local System Bridge Replacement and Rehabilitation Program (LSBP) Revenue:

Unobligated LSBP Funds as of December 31, 2023	\$298,162.44	
LSBP Revenue Projections for Board Term January 1, 2024 - December 31, 2027	<u>\$330,625.00</u>	
Total Projected LSBP Funds Available for Construction during board term		<u>\$628,787.44</u>

State Aid Bridge Replacement and Rehabilitation Program (SABP) Revenue:

Unobligated SABP Funds as of December 31, 2023	\$173,593.08	
SABP Revenue Projections for Board Term January 1, 2024 - December 31, 2027	<u>\$319,125.00</u>	
Total Projected LSBP Funds Available for Construction during board term		<u>\$492,718.08</u>

Note: LSBP/SABP revenue is received monthly. Advanced credits are based on 90% of monthly revenue to be received. Excess Use Tax Revenue (not included above) will be distributed monthly as received. Actual revenue amount is subject to change contingent upon Legislative actions, state budget cuts, or others factors that must be considered.

Total all County Revenue Projections During Board Term \$6,305,157.10

Office of State Aid Road Construction

Revenue Projections for Board Term January 1, 2024 - December 31, 2027

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Total all County Revenue Projections During Board Term \$6,305,157.10

Funds Provided by OSARC – for Bridges

- Local System Bridge Program (LSBP)
 - These funds are used for Bridges that ARE NOT on the State Aid Road System
 - Annual Minimum Guaranteed - \$20 Million Statewide
 - ❖ **One-half (1/2)** on the proportion that the Total Number of Local System Bridges in your County bears to the Total Number Of Local System Bridges in the entire State.
 - ❖ **One-half (1/2)** on the proportion that the Total Square Footage (SF) of Deck Area of all Local System Bridges in your County bears to the Total Square Footage (SF) of Deck Area for all Local System Bridges in the entire State.

Funds Provided by OSARC – for Bridges

- State Aid Bridge Program (SABP) - NEW SOURCE OF FUNDING
 - Used for Bridges that ARE ON the State Aid System of Roadways.
 - Annual Minimum Guaranteed - \$20 Million Statewide
- ❖ **One-half (1/2)** on the proportion that the Total Number of State Aid System Bridges in your County bears to the Total Number Of State Aid System Bridges in the entire State.
- ❖ **One-half (1/2)** on the proportion that the Total Square Footage (SF) of Deck Area of all State Aid System Bridges in your County bears to the Total Square Footage (SF) of Deck Area for all State Aid System Bridges in the entire State

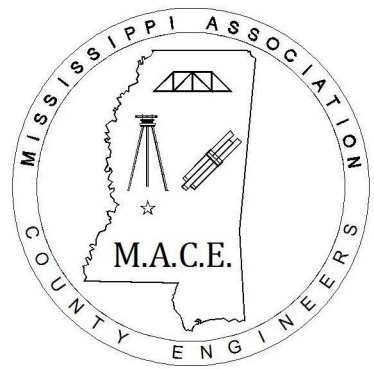
ROLE OF A COUNTY ENGINEER

ROADS



SCHOOLS

JOBS



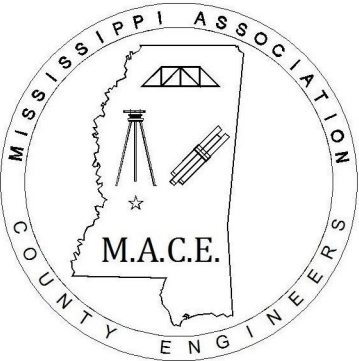
ROLE OF A COUNTY ENGINEER



CROPS

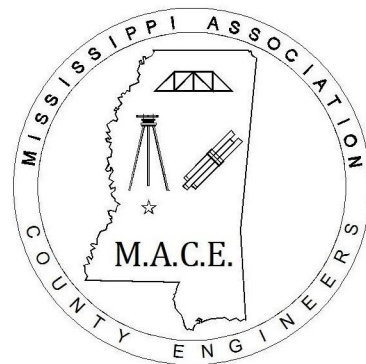


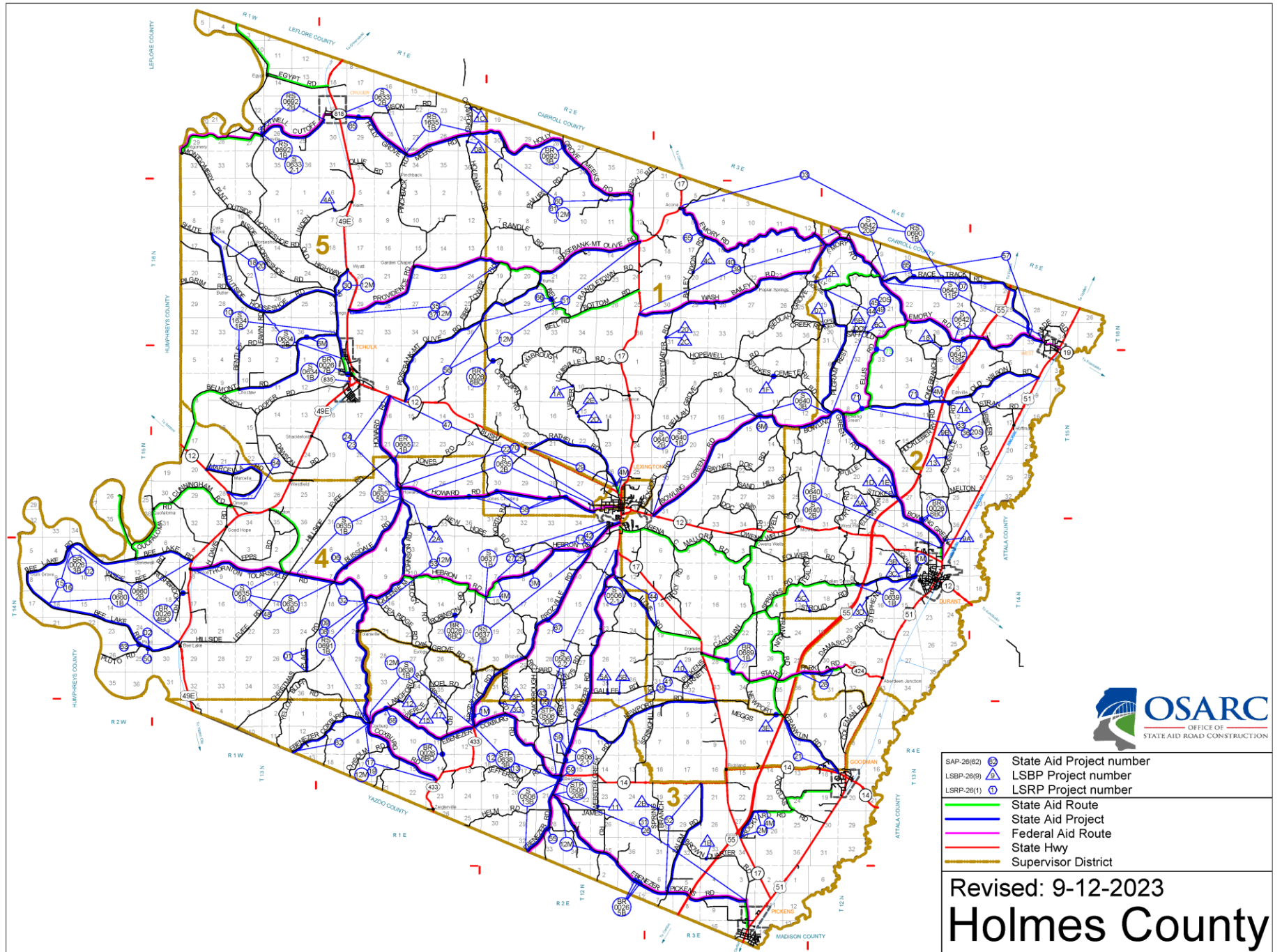
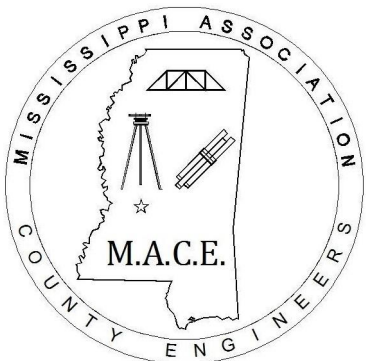
TIMBER



STATE AID ROAD SYSTEM

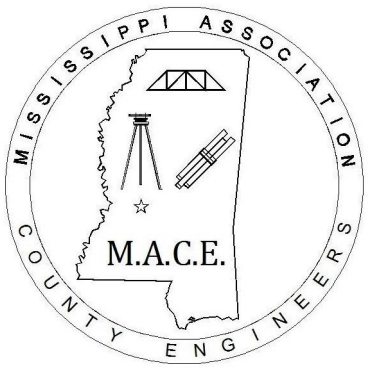
A NETWORK OF SECONDARY ROADS – CONNECTING WITH THE STATE HIGHWAY SYSTEM AND OTHER PRINCIPAL COUNTY ROADS.





- State Aid Project number
- LSBP Project number
- LSRP Project number
- State Aid Route
- State Aid Project
- Federal Aid Route
- State Hwy
- Supervisor District

Revised: 9-12-2023
Holmes County



Office of State Aid Road Construction

Revenue Projections for Board Term January 1, 2024 - December 31, 2027

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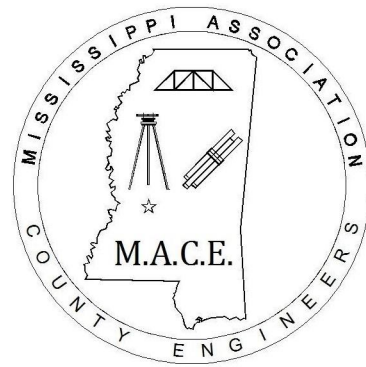
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Total all County Revenue Projections During Board Term \$6,305,157.10

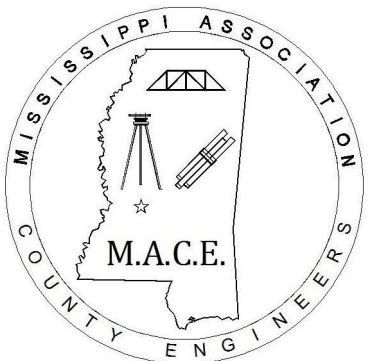
Funds Provided by OSARC – for ROADS

- State Aid Program Revenue(SAP)
- Used for Roads and Bridges that ARE ON the State Aid System of Roadways.
 - ❖ **1/3** Equally (82 COUNTIES)
 - ❖ **1/3** By Rural Road Miles
 - ❖ **1/3** By Rural Population



BRIDGE INSPECTIONS

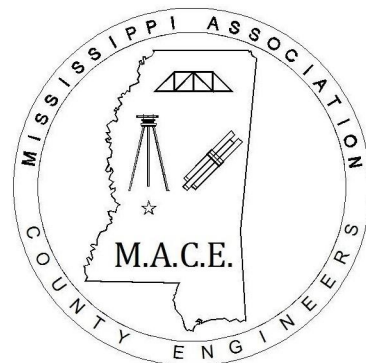
- AT LEAST EVERY OTHER YEAR
- OTHERS – BECAUSE OF THEIR CONDITION - EVERY YEAR
- COUNTY ENGINEER RESPONSIBLE FOR GETTING THAT DONE



OTHER ROLES OF A COUNTY ENGINEER

- COMMUNITY DEVELOPMENT BLOCK GRANTS (CDBG)
 - Water / Sewer / Street & Drainage Projects

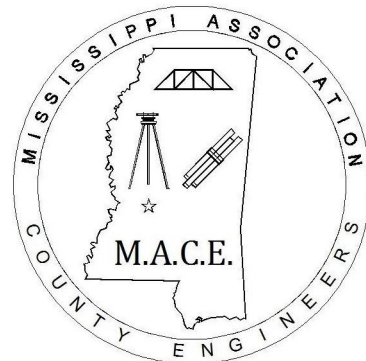
- NATURAL RESOURCE CONSERVATION SERVICE – EWP PROJECTS
 - Erosion Control Projects



OTHER ROLES OF A COUNTY ENGINEER

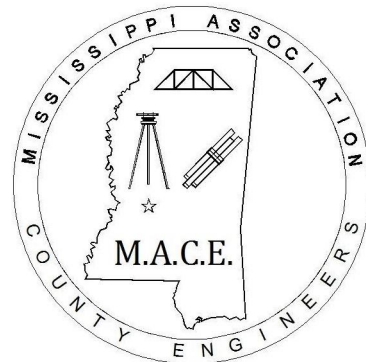
- MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ)
 - Borrow Pit / Gravel Pit Permitting
 - Rubbish Pit Permitting
 - Rubbish Closure

- RESIDENTIAL SUBDIVISION REVIEW
 - Review of Subdivisions Plats and Construction Plans
 - Construction Inspection of Improvements



OTHER ROLES OF A COUNTY ENGINEER

- ECONOMIC DEVELOPMENT
 - Industrial Prospects
 - Roads ?
 - Rail Access ?
 - Water Service ?
 - Sewer Service ?
 - Cost Estimates ?



THANK YOU FOR ATTENDING

QUESTIONS?

Mike McKenzie, PE

MS Association of County Engineers

