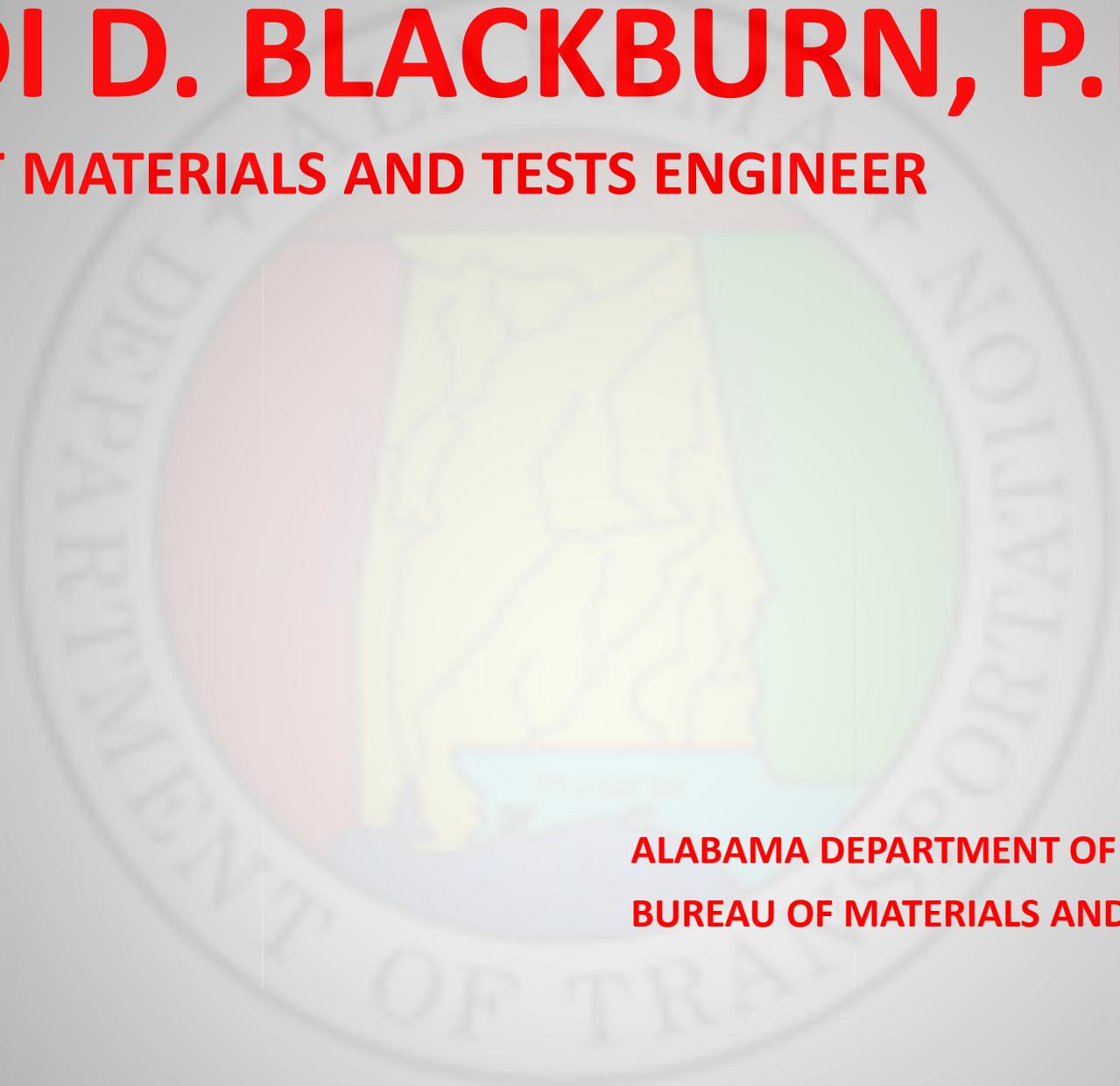




LYNDI D. BLACKBURN, P.E.

ASSISTANT MATERIALS AND TESTS ENGINEER



**ALABAMA DEPARTMENT OF TRANSPORTATION
BUREAU OF MATERIALS AND TESTS**

DEMOGRAPHICS

ADMISSION TO STATEHOOD

December 14, 1819
22nd State

POPULATION

4,849,377
Rank 23 of 50

CAPITAL CITY

Montgomery

NICKNAME

Heart of Dixie
Yellowhammer State

HIGHEST POINT

Cheaha Mountain
2,407 feet

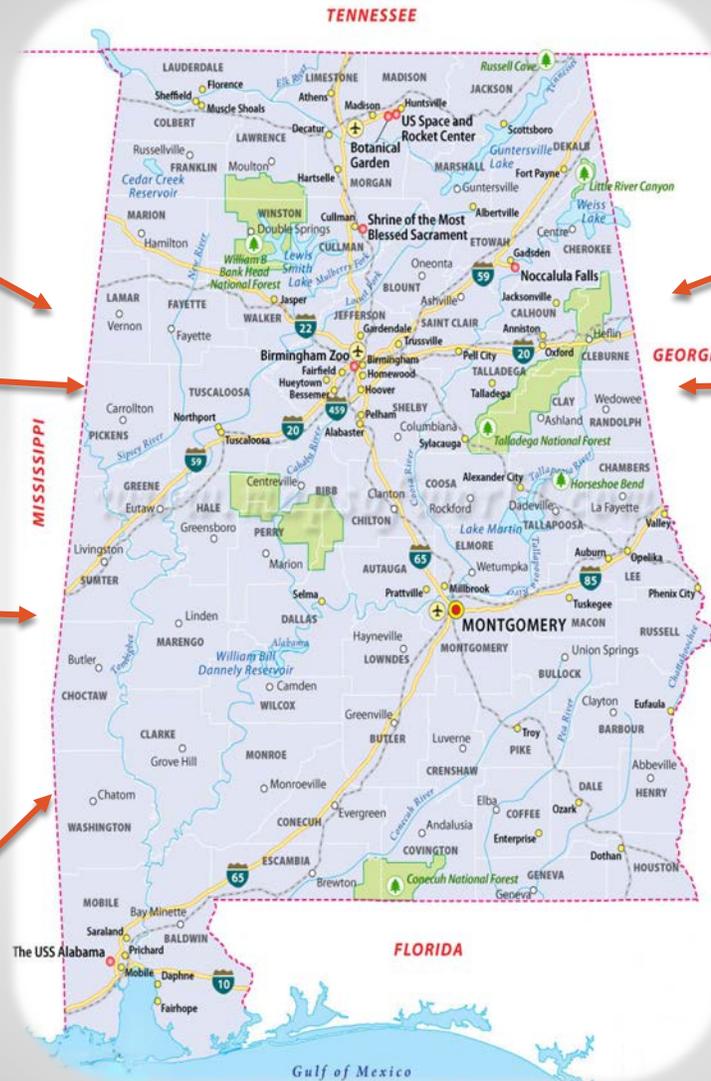
TOTAL AREA

52,423 square miles

Land Area: 50,750 square miles
Water Area: 1,673 square miles

MOTTO

Audemus jura nostra defendere
We dare defend our rights



ALABAMA STATE FACTS



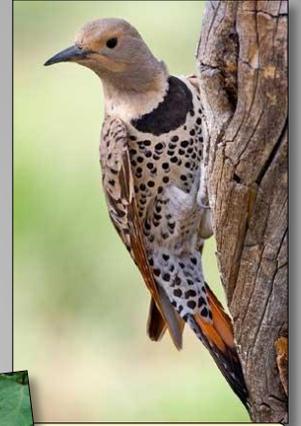
CAMELLIA



JOHNSTONE JUNONIA



LARGEMOUTH BASS



YELLOWHAMMER



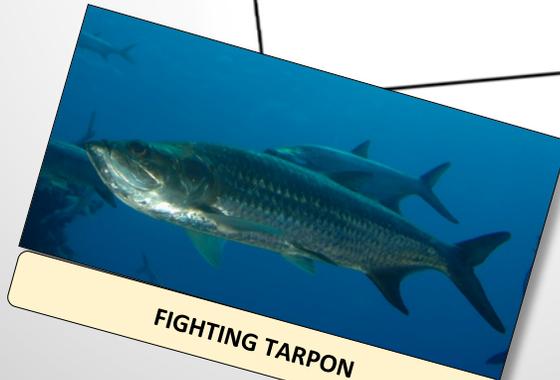
STATE FLAG



OAKLEAF HYDRANGEA



SOUTHERN PINE



FIGHTING TARPON

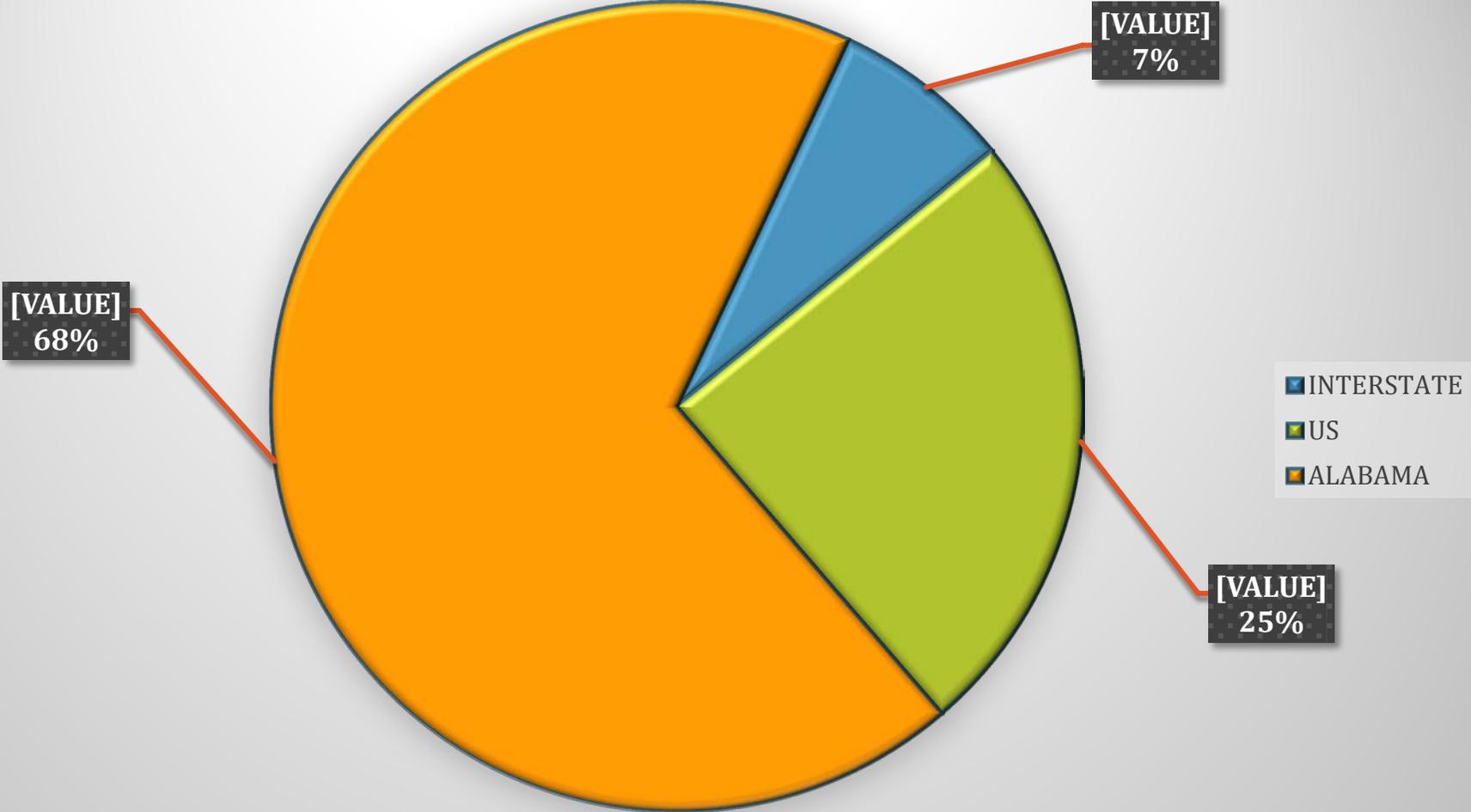


EASTERN TIGER SWALLOWTAIL

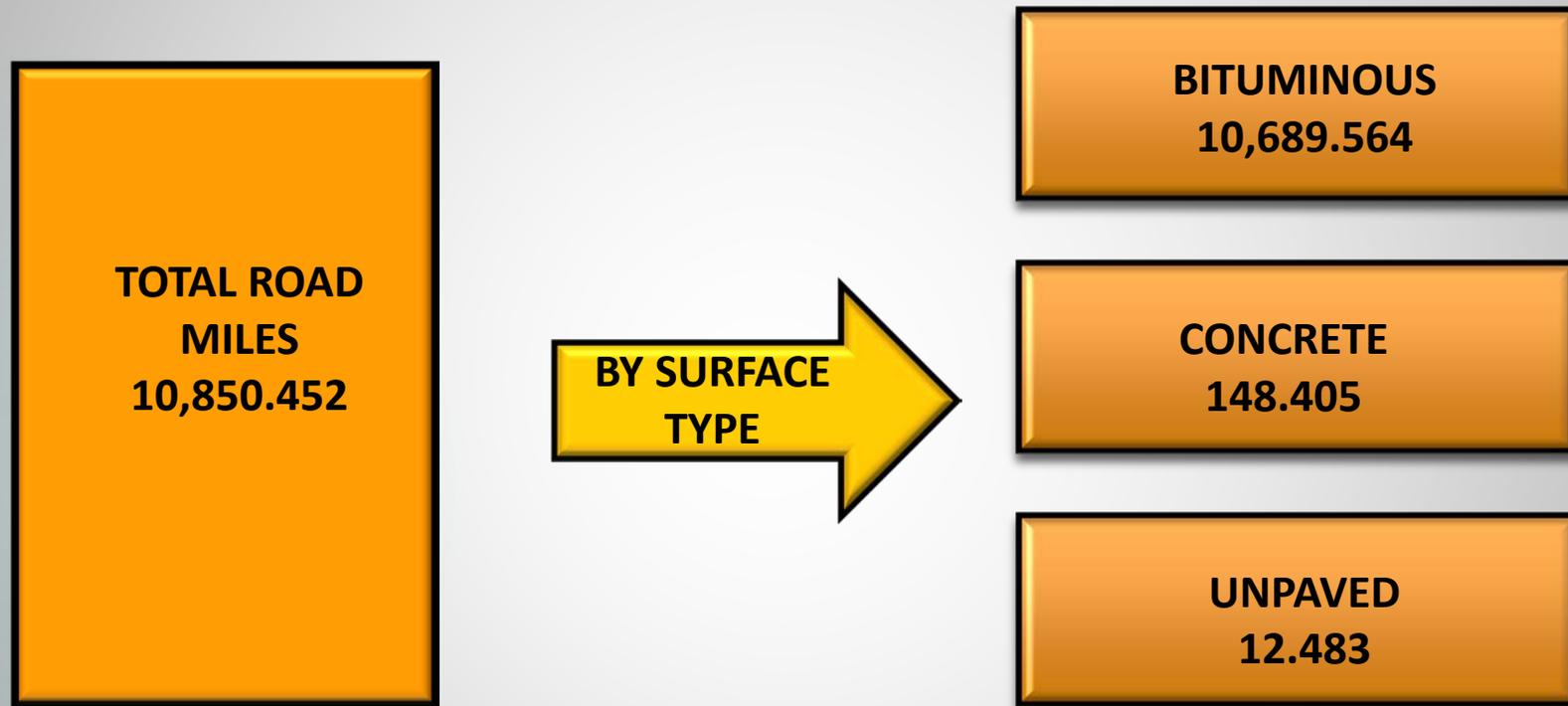


STATE SEAL

ALABAMA ROADS



ROAD MILES UNDER STATE OVERSIGHT



2014 DATA

TOTAL CONSTRUCTION BUDGET 2014

\$ 907,115,921.55
(AWARDED CONTRACTS)

ALABAMA EXPERIENCE WITH PERFORMANCE SPECIFICATIONS

- ▶ Previous experience with performance specifications –
 - ▶ Semi-performance
 - ▶ Structural Concrete
 - ▶ Soil Cement Base
 - ▶ FDR
 - ▶ Performance
 - ▶ Asphalt Pavements
 - ▶ Soil Nail Walls
- ▶ Brief description of 2015 R07 Proposal to develop Performance Specifications

Developing Performance Specifications

- ▶ Lack of experience with performance specifications within the DOT
 - ▶ Three Specification Writers
 - ▶ The want to tell the contractor what to do. – Sometimes its not a bad thing.
- ▶ Continual Process
- ▶ Lack of True Predictive Testing for Long Term Performance
- ▶ Buy-in by other both up the ladder and down the ladder

OTHER MISSING TOPICS

- ▶ State Barriers
 - ▶ Rideability – Mean Roughness Index (1 year pilot program)
- ▶ Short term and long term goals
 - ▶ Both are needed.
- ▶ Three or so areas/items/or whatever regarding the needs to advance performance specification
 - ▶ Understanding that implementation of performance specifications cross the silos within a DOT.
 - ▶ Training is involved at all levels for implementation of a performance specification.
 - ▶ In some cases you are changing the “way we’ve always done things”.
 - ▶ Implementation starts with support from the top.

10 STRANGE LAWS IN ALABAMA

1. It is illegal for a driver to be blindfolded while operating a vehicle.
2. Putting salt on a railroad track may be punishable by death.
3. It is legal to drive the wrong way down a one-way street if you have a lantern attached to the front of your automobile.
4. You may not have an ice cream cone in your back pocket at any time.
5. Bear wrestling is prohibited.
6. In Montgomery, it is illegal to open an umbrella on a street because it might scare the horses.
7. It is illegal to dress up as a priest on Halloween.
8. Dominoes must not be played on Sundays.
9. If an animal control officer is in uniform, it indicates to the public he's a control officer
10. Some Counties are still Dry.



