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Public Information Officer



CTK ROMEO Club
Thursday, May 4, 2017

Facts &



Figures



AHTD Quick Facts



3rd Largest State Agency
(3,634 Employees)

Maintains
16,418 miles of Highway
7,335 Bridges

Central Offices in Little Rock

10 Districts Statewide

Mission:
Provide a safe, efficient, aesthetically pleasing
and environmentally sound intermodal
transportation system for the user.



Other Programs & Activities

- State Aid Programs for Cities and Counties
- Game & Fish Roads
- State Park Roads
- Institutional Roads
- Airport Access Roads
- Arkansas Recreational Trails
- Public Transportation Programs
- Transportation Alternatives Program





Other Programs & Activities

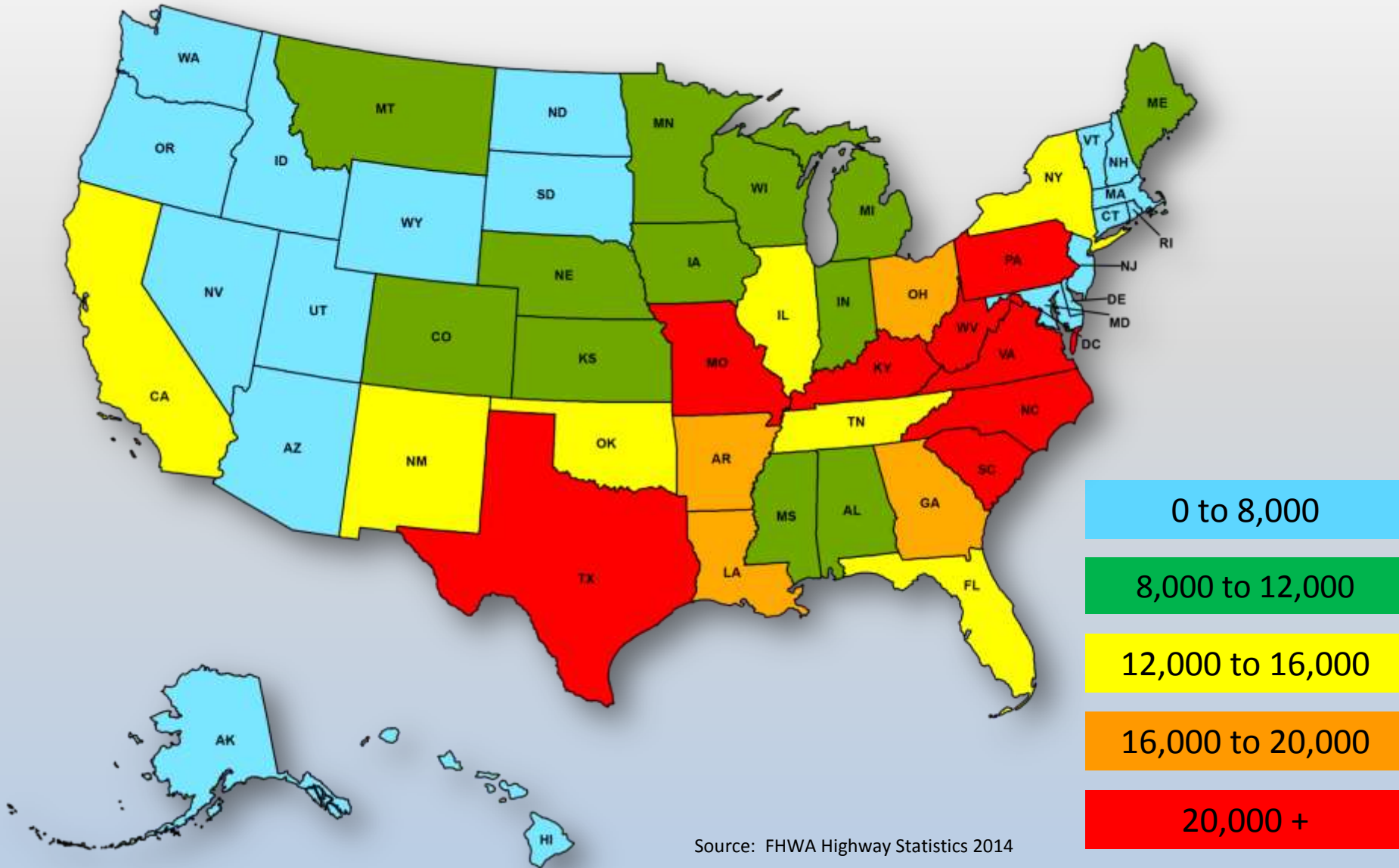
- Arkansas Commercial Truck Safety and Education Program
- Adopt-A-Highway Program
- Litter Hotline
- Research Grants to State Universities
- Wildflower Program
- Historic Bridge Program
- Welcome Centers & Rest Areas
- Scholarships for Engineering Students





12th in Number of Miles

16,418 miles

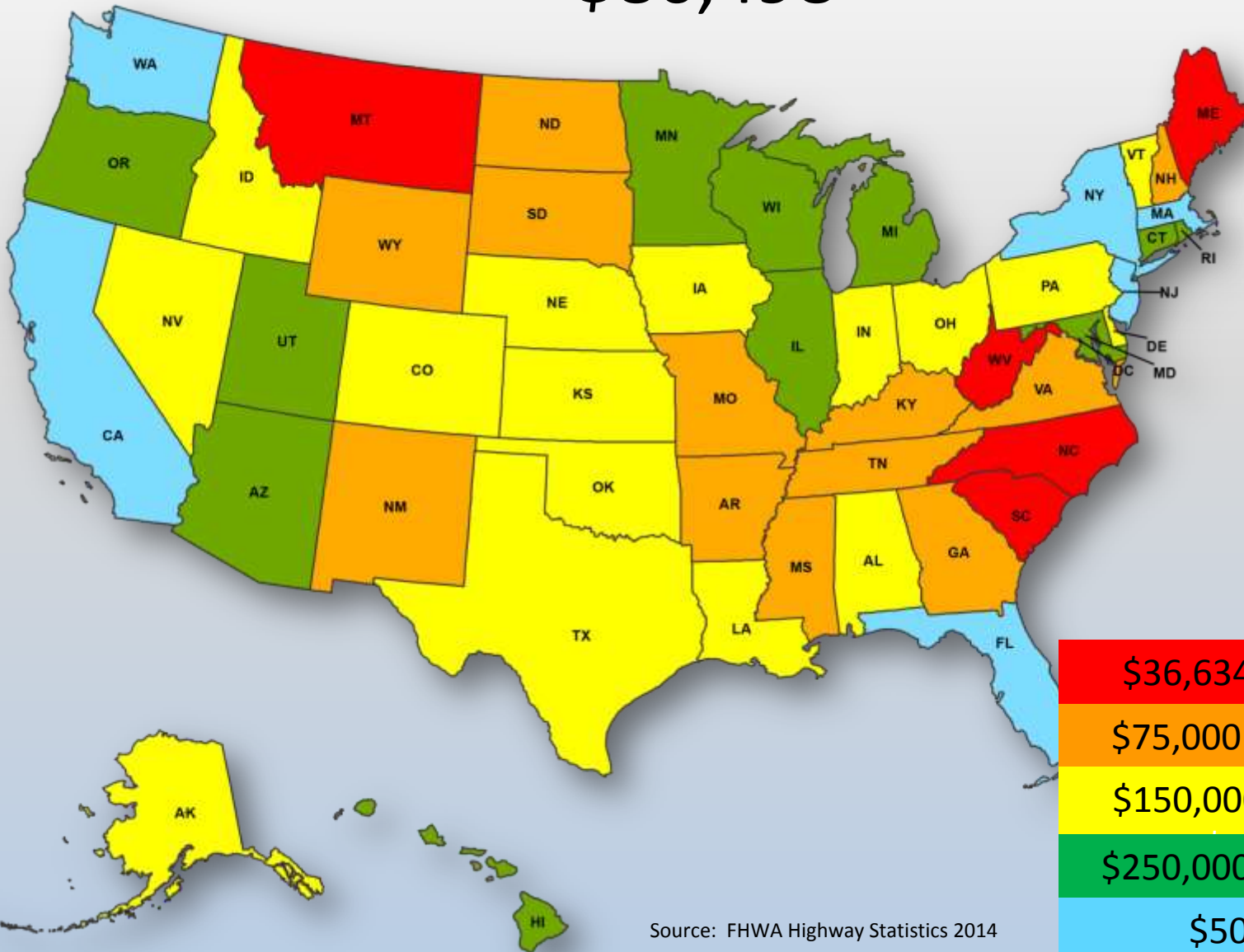


Source: FHWA Highway Statistics 2014



42nd in Revenue Per Mile

\$86,498

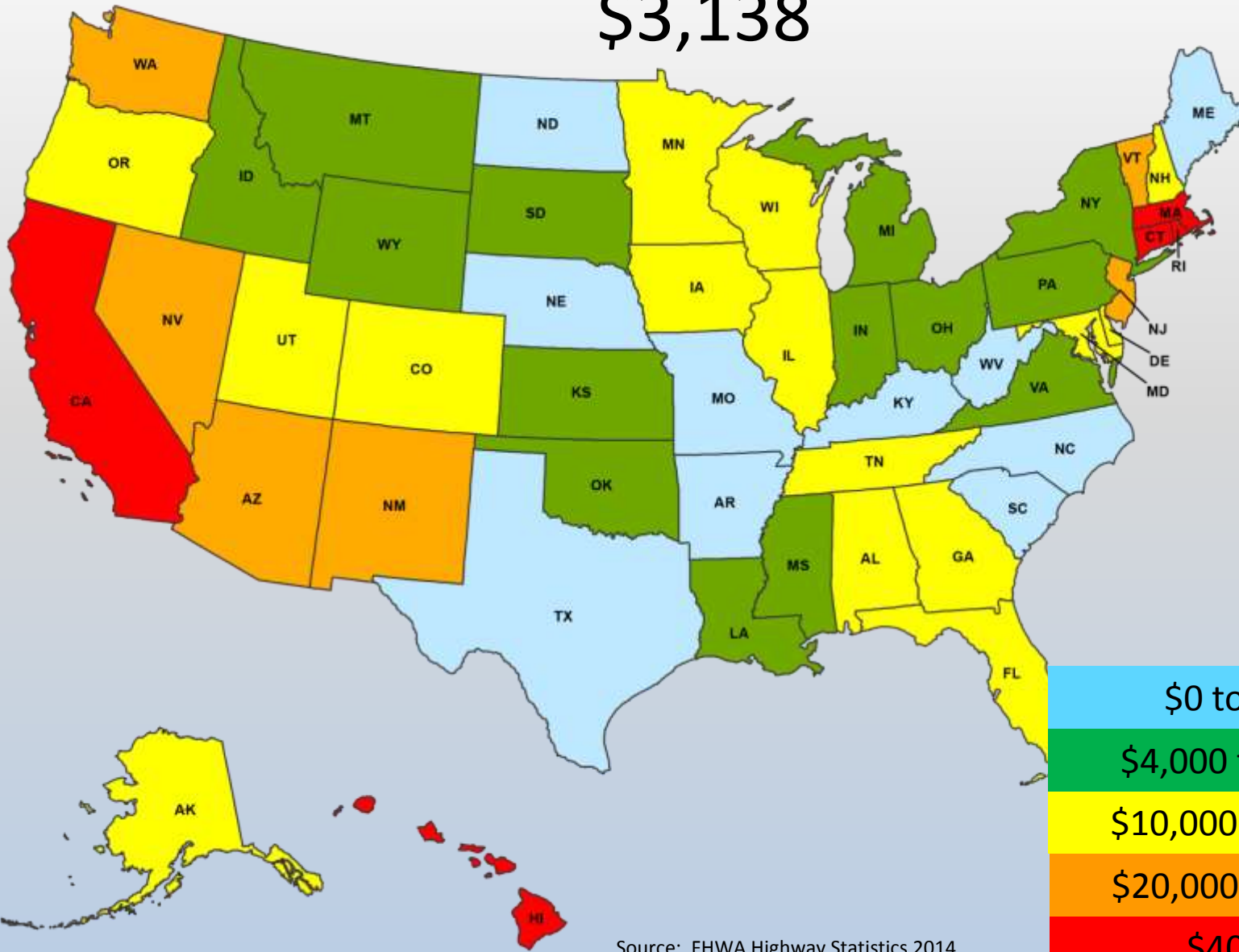


Source: FHWA Highway Statistics 2014



42nd Administrative Cost per Mile

\$3,138

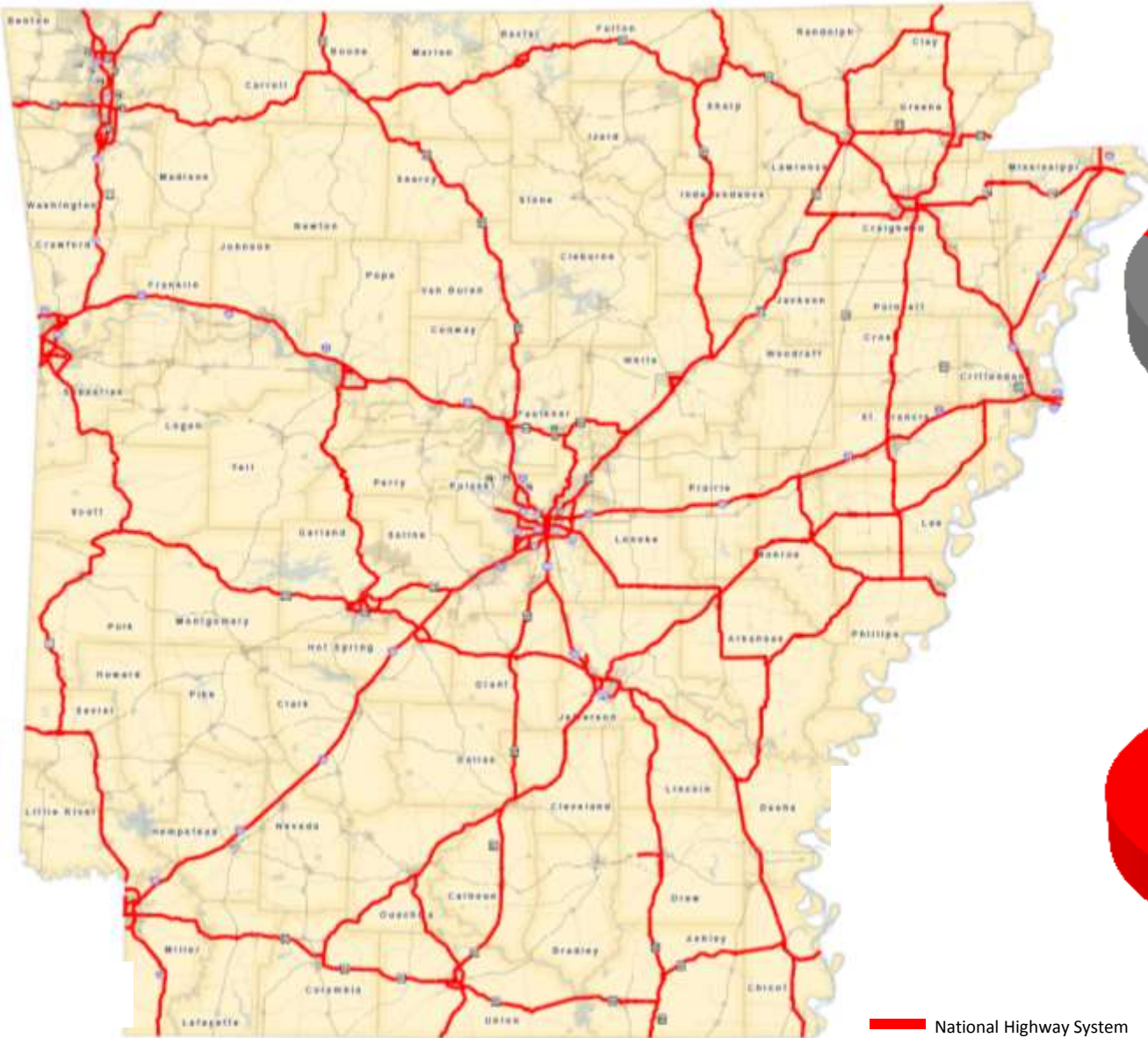


Source: FHWA Highway Statistics 2014

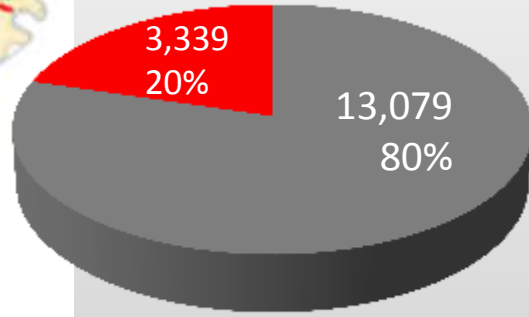


National Highway System

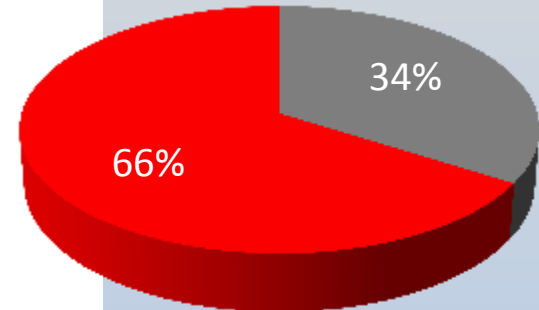
Arkansas Primary Highway Network



Miles



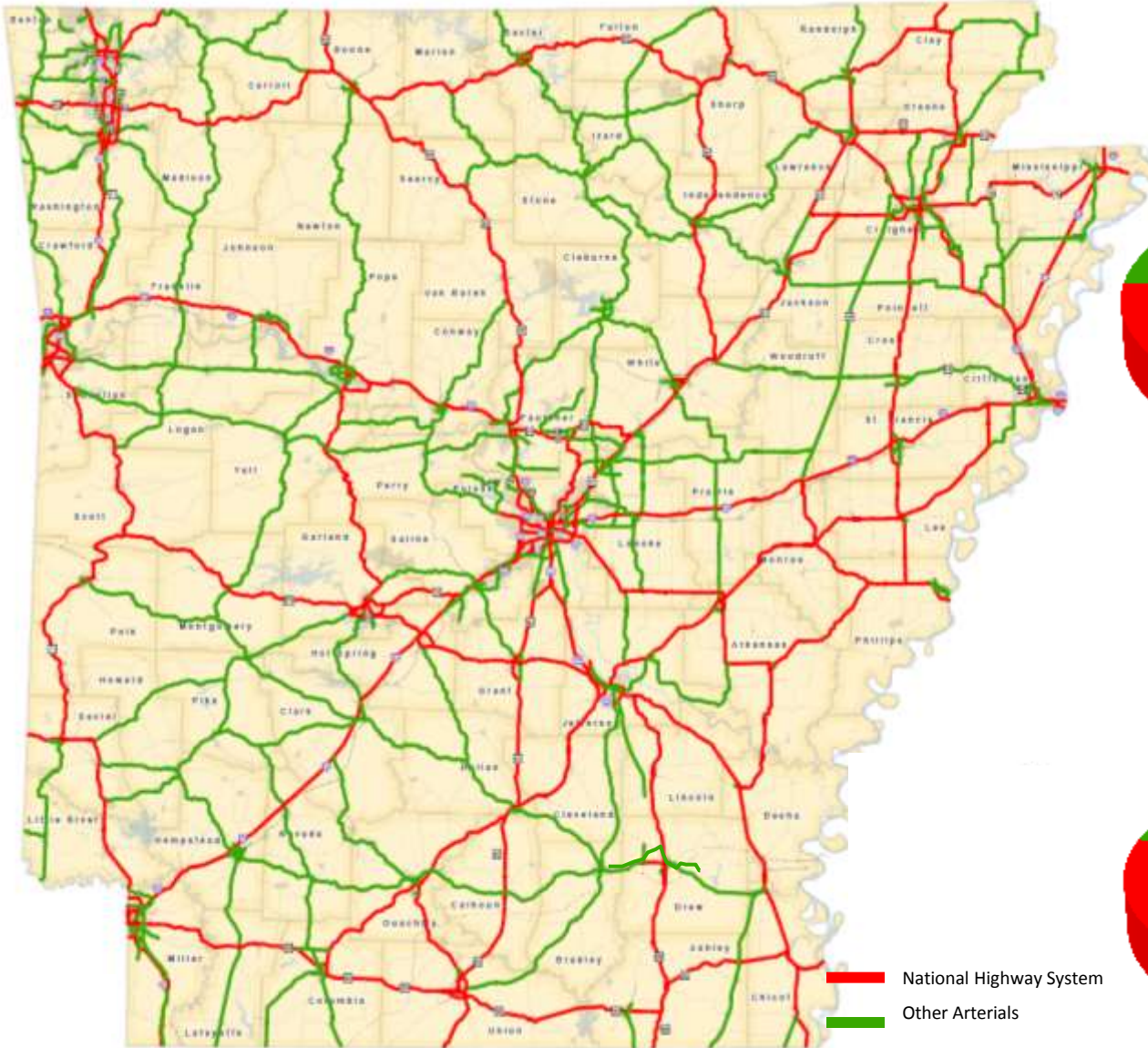
Traffic



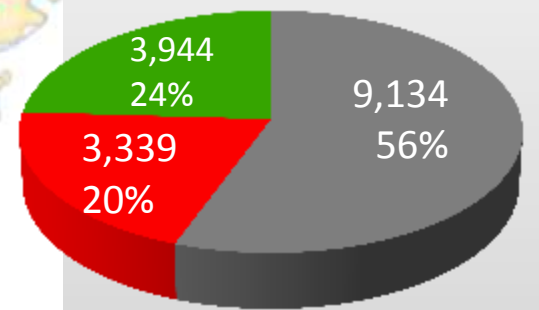
— National Highway System



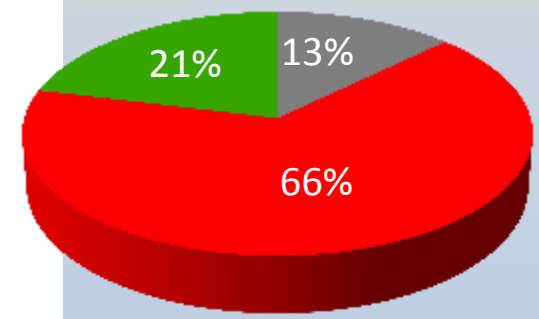
Other Arterials



Miles



Traffic

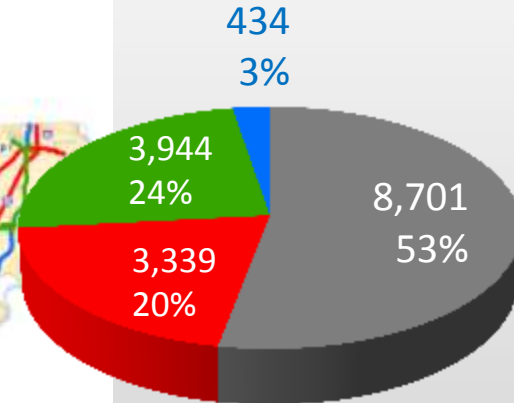




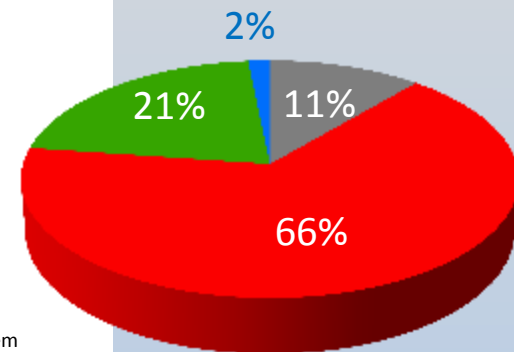
Critical Service Routes



Miles



Traffic



- National Highway System
- Other Arterials
- Critical Service Routes

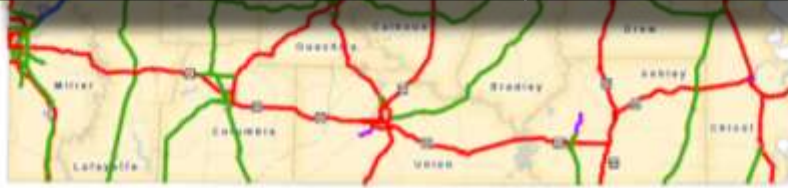


All of the APHN

Arkansas Primary Highway Network

Miles

Level	Miles	Traffic
National Highway System	20%	66%
Other Arterials	24%	21%
Critical Service Routes	3%	2%
Other High Traffic Routes	1%	1%
Totals	48%	90%

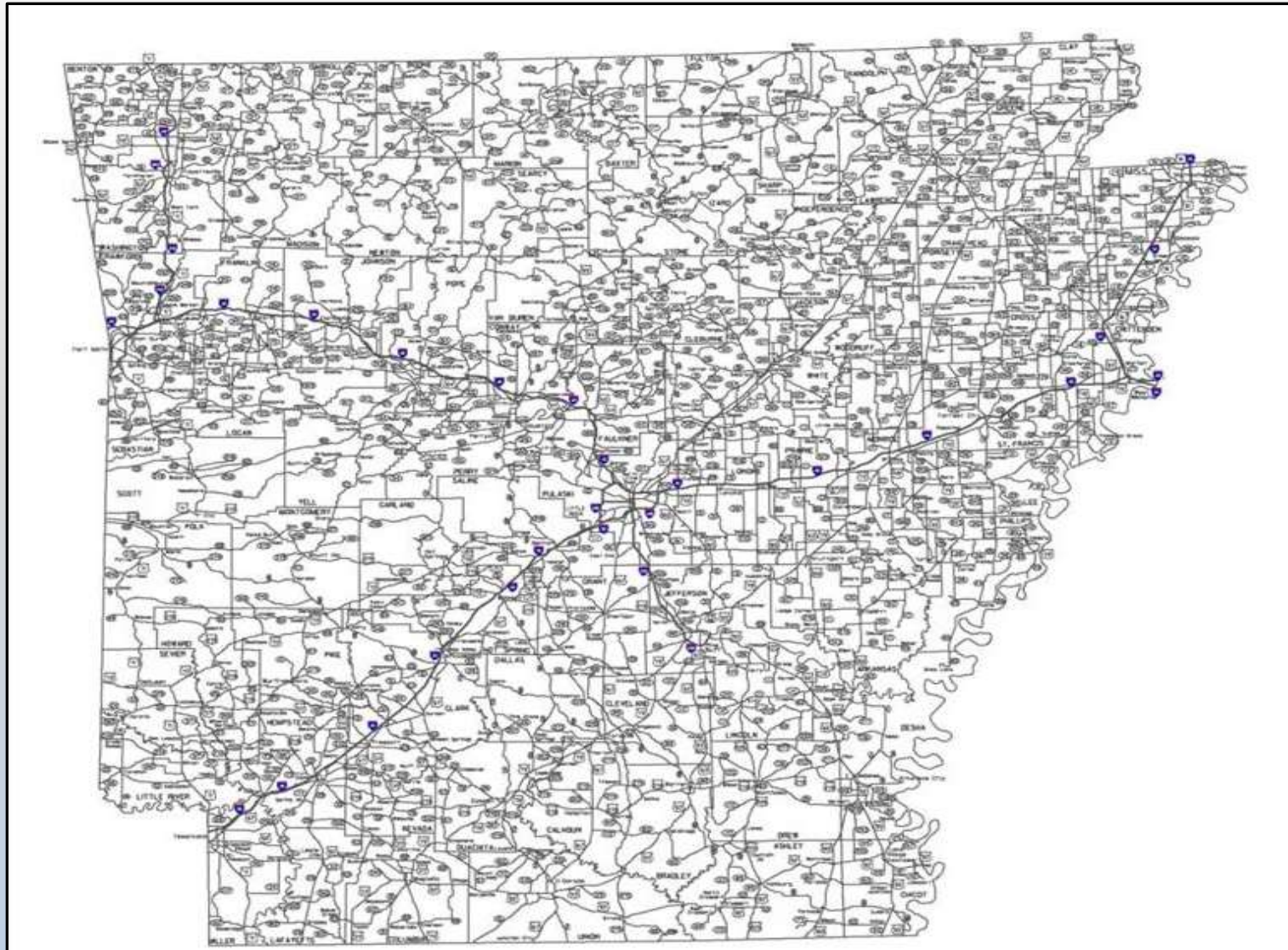


- National Highway System
- Other Arterials
- Critical Service Routes
- Other High Traffic Routes



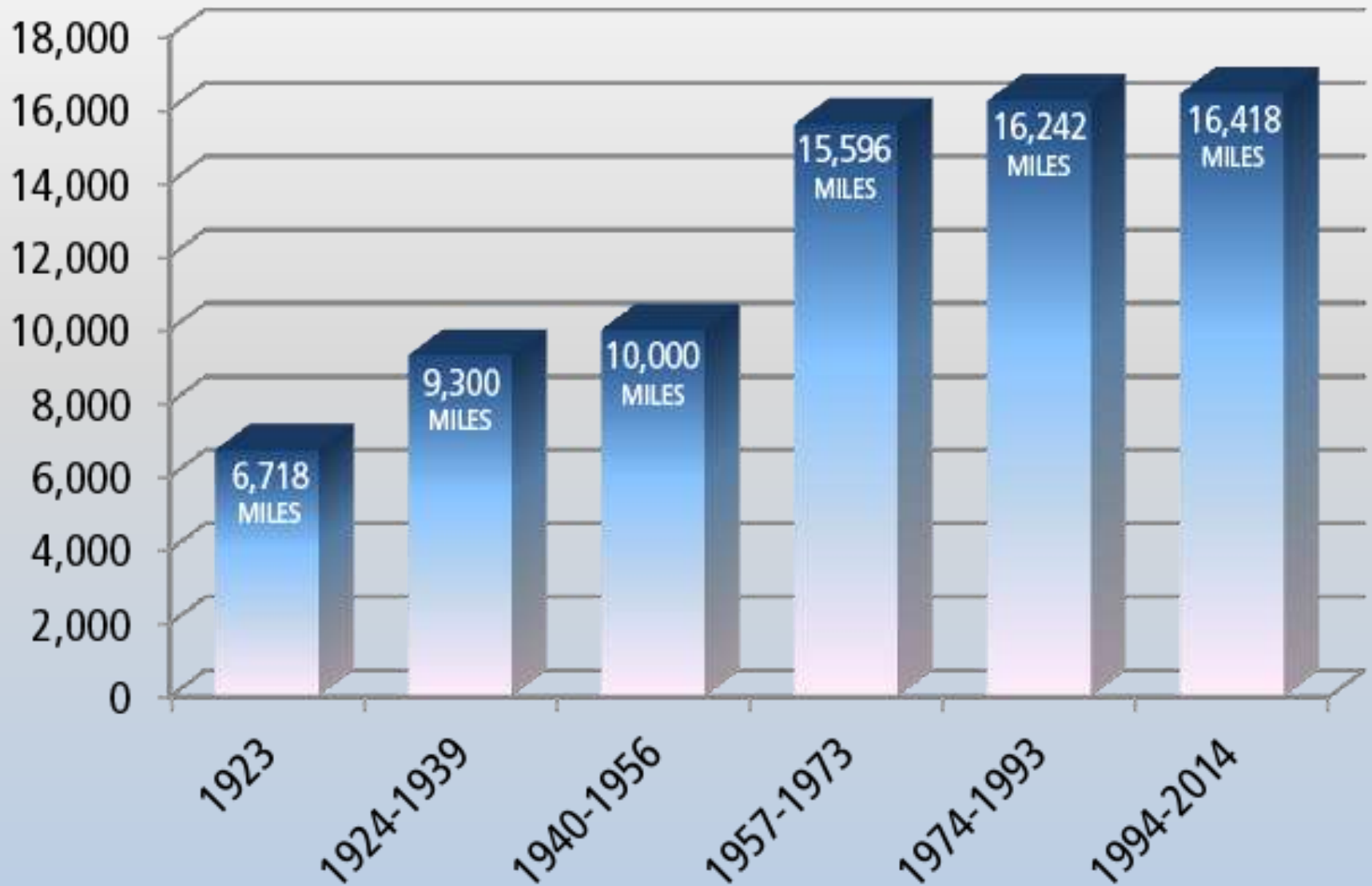


16,418 Miles on the Map



GROWTH OF THE HIGHWAY SYSTEM

MILES



Project



Updates



I-430 / State Highway 10

Under Construction

\$22.9 Million



**LITTLE
ROCK**

Maumelle

**North
Little
Rock**

100

EXIT
12

430

10

EXIT
9

10



I-430 / State Highway 10





State Highway 10

PRELIMINARY LAYOUT
JOB 06133)
PLEASANT RIDGE RD. - PLEASANT VALLEY DR. (L.R.) (F)
PULASKI COUNTY
ROUTE 10 SECTION 8
SINGLE-POINT URBAN INTERCHANGE (SPUI) ALTERNATIVE



AHTD Job 06133
Under Construction

LEGEND

- Proposed Roadway Elevated
- Proposed Roadway
- Future Construction
- Job 06133
- Obsolete Existing Pavement

SCALE: 1" = 100'



State Highway 10





State Highway 10

PRELIMINARY LAYOUT
JOB 061331
PLEASANT RIDGE RD. - PLEASANT VALLEY DR. (L.R.) (F)
PULASKI COUNTY
ROUTE 10 SECTION 8
CONTINUOUS FLOW INTERSECTION (CFI) ALTERNATIVE



AHTD Job 061333
Under Construction

LEGEND

- Proposed Roadway Job 061331
- Future Construction
- Obliterate Existing Pavement

SCALE: 1" = 100'



State Highway 10





State Highway 10

Alternative Comparison

Job 061331

Pleasant Ridge Road - Pleasant Valley Drive

Little Rock

Pulaski County



Alternatives	Total Construction Cost (millions)	Traffic Operations	Flexibility for Future Growth	Bicycle/Pedestrian Accommodations	Access to Adjacent Property	Safety
	No-Build	\$0	Poor Congestion/Weaving issues on Highway 10 and I-430 interchange	Poor Inability to accommodate future traffic growth	Moderate Pedestrian crosswalks at existing intersection, bicyclists with flow of traffic	Best All current access would remain intact
Continuous Flow Intersection (CFI)	\$19	Good Separated left turn signal eliminates some conflicts and improves operations over existing conditions	Moderate Less flexible to handle higher traffic growth	Moderate North/South crossing at Rodney Parham will be longer, but will include a median refuge	Good Maintains access to Woodland Heights Road from Highway 10	Good Improved operations will mitigate certain issues such as risky driving behavior
Single-Point Urban Interchange (SPUI)	\$39	Best Separates Rodney Parham traffic from Highway 10 traffic	Best Most flexible to handle higher traffic growth	Best Highway 10 overpass better accommodates north/south crossing at Rodney Parham	Moderate Some driveways will be closed (including Woodland Heights Road)	Best Highway 10 overpass allows for fewer conflicts at Rodney Parham, thus fewer potential collisions



I-430 / Rodney Parham

Programmed

\$75 - \$100 Million





- ArkansasHighways.com
- ConnectingArkansasProgram.com
- Vimeo.com/AHTD
- IDriveArkansas.com
- [Twitter.com @AHTD](https://twitter.com/AHTD)



@AHTD



Questions?

