

2023
James B. Sorenson Award
for
Excellence in Pavement
Preservation

NATIONAL PAVEMENT PRESERVATION CONFERENCE



IMPACTS AND BENEFITS FROM PAVEMENT PRESERVATION



James B. Sorenson

1949-2009

FHWA Senior Construction and
System Preservation Engineer
Office of Asset Management

Champion of Pavement Preservation

Vietnam War Veteran



Sorenson Award Criteria

Acceptance of the program by elected officials, public, employees and industry

Demonstrating “Right Treatment on the Right Road at the Right Time”

Communication techniques
public awareness

Uniqueness of the program:

- Documentation
- Innovation
- Effectiveness



Previous Winners

2005 – **City of Los Angeles**, Calif.

2006 – **Frederick County**, Md.

2007 – **City of Nashville**, Tenn.

2009 – **California** DOT (Caltrans)

2010 – **County of Rockland**, NY,
Department of Highways

2013 – **New Hampshire** DOT

2014 – **Charleston County**, S.C.

2015 – **L.A. Bureau** of Street Services

2016 – **Ohio** DOT

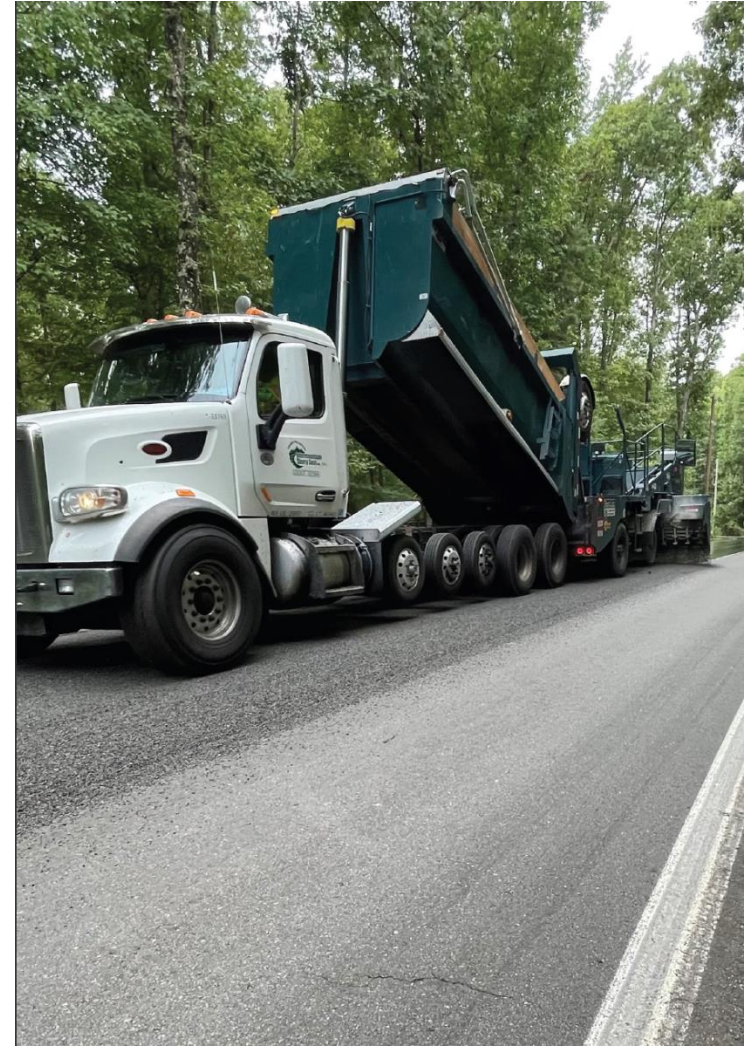
2019 – **Town of Moraga**, California

2020 – **Town of Lexington**, Mass.

2021 – **Elmore County**, Ala.

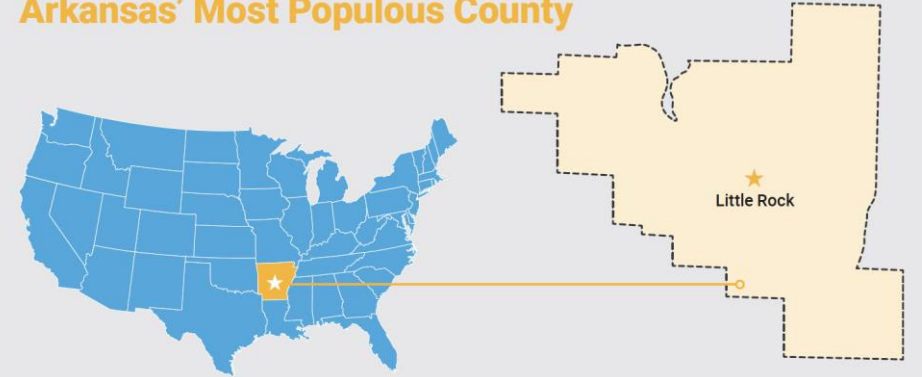
2022 – **Polk County**, Fla

2023 Award is presented to Pulaski County, Arkansas



- Manages approximately 145 bridges and **1,300 lane miles** through its Road and Bridge Department.
- Pavement management principles **date back to the 1980s.**
- 2015 adopted a **data-driven approach** to maintaining its roads.
- 2022 an ambitious **\$15 million** plan

**1,300 Lane Miles of Road in
Arkansas' Most Populous County**



2022 Program Details

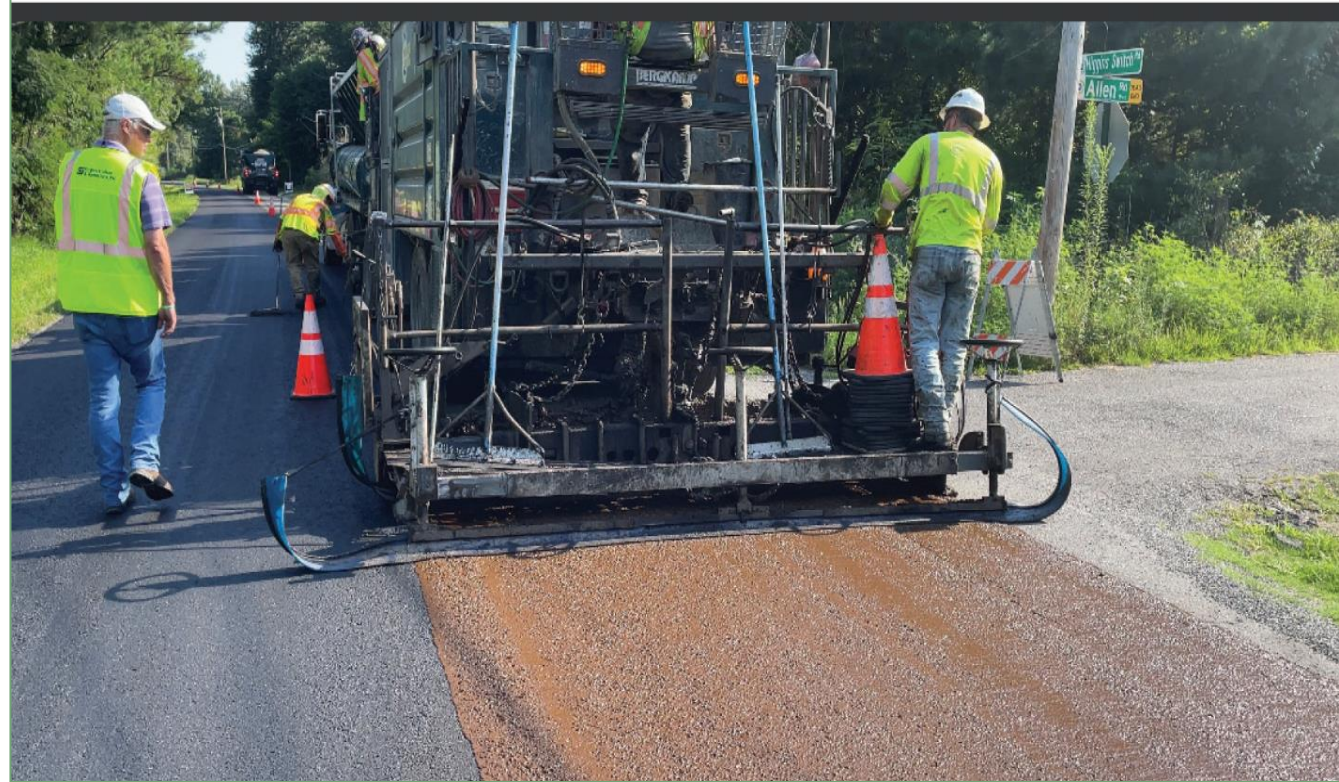
Rejuvenating Scrub Seal +
Highly Modified Micro Surfacing

Quality Control/Assurance Standards:
Both the rejuvenating scrub seal
treatment and highly modified micro
surfacing met ARDOT construction
specifications.

Expectation is to realize an 8 to 10 year
life extension.

**“No exceptions are made to the highest-traveled roads.
We do everything based on data.”**

SHANE RAMSEY PULASKI COUNTY ROAD & BRIDGE DIRECTOR



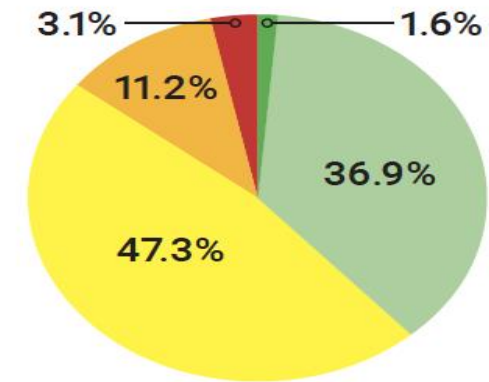
Program Impact

Pulaski County's overall fair pavement network condition of **75.3 in 2022** increased to **83.7 in 2023**.

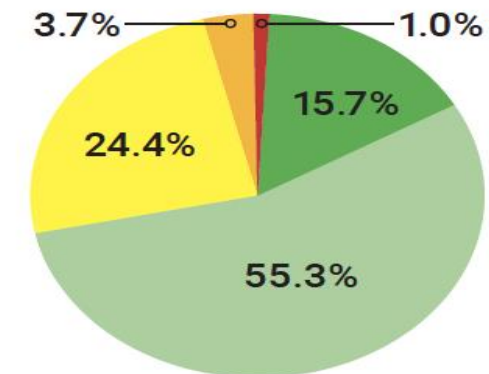
Pulaski County is to be held as an example of what can be achieved through appropriate and timely pavement treatment applications; for maintaining a standard of pavement management excellence; and for furthering preservation principles throughout the state.

CONDITION SUMMARY Pulaski County, AR

MAY 2022 | NETWORK PCI: 75.3



MAY 2023 | NETWORK PCI: 83.7



● Excellent ● Good ● Fair
● Critical ● Lost

For more information on this award,
project, or the treatments and techniques
used, consult:

www.FP2.org

www.ergonasphalt.com

www.savemyroad.com

www.roadresource.org

Accepting the 2023 James B. Sorenson Award
on behalf of Pulaski County Public Works

Judge Barry Hyde