

ARKANSAS PAVEMENT PRESERVATION UPDATE

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ARDOT

- Act 416 Passed in 2019
 - Provides additional revenue for highway construction
 - From motor fuel taxes
 - Electric and hybrid vehicle registration fees
 - Casinos
 - Approximately \$95,000,000 in additional funding for **preservation work**

PAVEMENT PRESERVATION FUNDING

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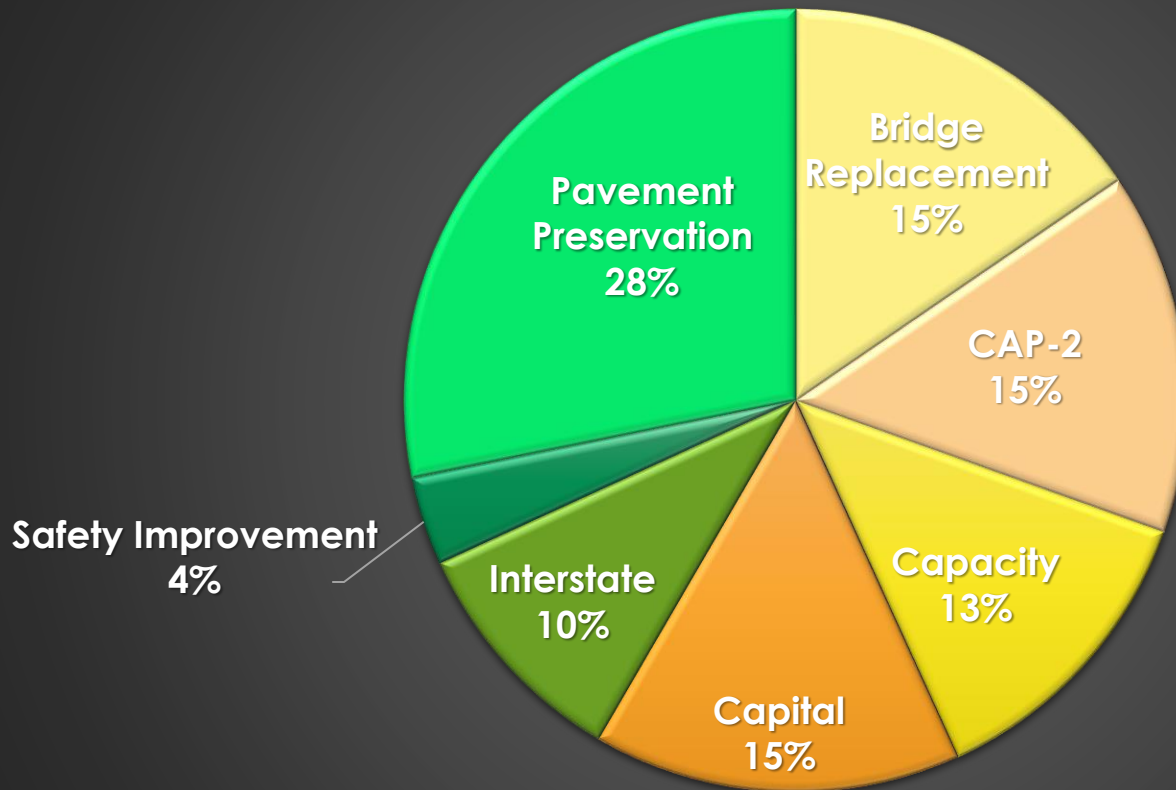
Issue 1 passed by voters in 2020

- 0.5% sales tax made permanent
- Dedicated to highway improvement (highways, roads, bridges)
- Not on food, motor fuels, prescription meds
- 70% (\$206,000,000) State Highways
- 15% (\$44,000,000) County Transportation
- 15% (\$44,000,000) City Transportation

Total \$300,000,000 in additional funding

2023 – 2026 STIP

- 814 Projects
- 4,100 Miles
- 271 Bridges
- \$4.4 Billion



YEARLY BREAKDOWN

- 2023

- \$481 Widening/New Location
- \$127 Bridge Replacement
- \$65 Other
- \$24 Safety
- \$39 Bridge Preservation
- **\$661 Pavement Preservation**
 - 80% APHN minimum

- 2024

- \$430 Widening/New Location
- \$175 Bridge Replacement
- \$70 Other
- \$35 Safety
- \$40 Bridge Preservation
- **\$450 Pavement Preservation**
 - 80% APHN minimum

COMMON TREATMENTS

- Chip Seal Program and Leveling Program average \$15,000,000 per year
 - On average
 - 70% on Chip Seals
 - 30% on Leveling
 - All work done in-house
 - Non-APHN
 - Approximately half the system which carries less than 10% of the traffic

COMMON TREATMENTS

- Asphalt Pavement
 - Overlays
 - Mill and Overlay
 - HIR
 - Thin Overlays
 - UTBWC (NovaChip)
 - Microsurfacing
 - Fog Seal
- Concrete Pavement
 - Diamond Grinding
 - Slab Jacking
 - DBR
 - Joint Resealing
 - Patching

LESSONS LEARNED

Wait to scope preservation work

When you try new treatments make sure it's the "right road at the right time"

Understand the limitations of the equipment used in preservation work

Chip Seals – Buy chips early before Texas buys all your chips

QUESTIONS

“Keep going and don't worry about your speed. You're making progress even if it doesn't seem like it. Forward is forward, no matter how slow.”

-Lori Deschene

