AHTD Quick Facts

3rd Largest State Agency
(3,634 Employees)

Maintains
16,418 miles of Highway
7,335 Bridges

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

Central Offices in Little Rock

10 Districts Statewide
District Organization

[Map of Arkansas districts and locations marked with symbols for central offices, district headquarters, resident engineer offices, and area headquarters/maintenance facility.]
History
Prior to 1913

“We are always yapping about the ‘Good Old Days’ and how we look away back and enjoy it, but I tell you there is a lot of hooey to it.”

– Will Rogers
The Teens

Highway 71 near Bella Vista

• **First Commission Created**
  ✓ No Hwy. Department
  ✓ No Hwy. System

• **3,600 Vehicles - $72,000 Total Budget**

• **36,000 Miles of Public Roads**
The Twenties

- Highway System Created
- Highway Department Created
- First Gas Tax – 1 cent per gallon
- 200,000 Vehicles/8,800 highway miles (1,400 Paved)
- Highway Commission Structure Changed Twice
The Thirties

- Gas Tax Raised to 6.5 cents per Gallon
- 1960’s Before Next Increase
- 255,000 Vehicles; 9,300 Highway miles (3,000 Paved)
- Commission Structure Changed Two More Times
• World War II – Major Influence

• 455,000 Vehicles; 9,700 Highway Miles (4,900 Paved)

• Commission Structure Changed Two More Times

• Too much Political Influence on Highways – Growing Discontent
1951 - Highway Audit Commission Report

✓ “the advice, counsel and expert know-how which is available from the Department’s own technical and administrative staffs bear scant weight indeed when they are in conflict with the political pressures and political promises of the moment.”

• 9 Legislative Acts Restructured Commission since 1913

• 1952 – Mack Blackwell Amendment

Widening Hwy 67 near Malvern, 1956
The Fifties

- Interstate Era
- 750,000 Vehicles
- 11,000 Miles State Highways (8,800 Paved)

Widening Hwy 67 near Malvern, 1956
The Sixties

- **No changes to Commission Structure**
- **Arkansas - National Forefront in Interstate Construction/Completion**
- **Legislature transferred 3,400 miles of County Roads to Highway System**
- **1.1 million Vehicles; 14,500 Highway Miles (13,000 Paved)**
The Seventies

- **Department became Debt Free**
- **Legislature transferred nearly 1,000 more miles of County Roads to Highway System**
- **Department adds “Transportation” to its name – Authority Expanded**
- **1.7 million Vehicles; 16,000 Highway Miles (15,000 Paved)**
The Eighties

- 1985 - Rural Road Program – out of the mud
- Early Retirements – huge workforce turnover
- 2.0 million Vehicles; 16,200 Highway Miles
The Nineties

- 1991 Highway Improvement Program planned to improve or replace approximately 560 bridges.
- Section of Hwy 7 named first Scenic Byway of Arkansas.

- 1993 – Last Federal Gas Tax Increase
- 1999 – Last State Gas Tax Increase
- 1999 – Interstate Rehabilitation Program – First highway bond issue in 50 years

- I-540 (now I-49) and I-530 completed
- 2.1 million Vehicles; 16,400 Highway Miles

Dedication of I-540 and Bobby Hopper Tunnel, 1999
The New Millennium

- Winter Weather in Dec 2000 and Jan 2001 cost almost $40 M.

- Governor's Working Group on Highway Funding

- 2011 – 2nd Interstate Rehabilitation Program

- 2012 – Connecting Arkansas Program

- New White River Bridge on Hwy 64 at Augusta opened in 2001.

- 3.0 million Vehicles; 16,400 miles State Highways
Today
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10 Districts Statewide

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and environmentally sound intermodal transportation system for the user.
## Projected Federal & State Revenue

<p>| | | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td><strong>Federal Funds</strong></td>
<td></td>
<td>$540 million</td>
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<tr>
<td>Est. Avg. Annual</td>
<td>Revenue from the FAST</td>
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<tr>
<td>Act</td>
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<tr>
<td><strong>State Funds</strong></td>
<td></td>
<td>$410 million</td>
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<tr>
<td>Est. Avg. Annual</td>
<td>Revenue 2017-2019</td>
<td></td>
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<tr>
<td>**Total Gross</td>
<td>Available**</td>
<td>$950 million</td>
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## Improvements vs. Revenues
### 10 Year Projection

<table>
<thead>
<tr>
<th>ESTIMATED FEDERAL-AID AND STATE REVENUE</th>
<th>$ 3,555</th>
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<tbody>
<tr>
<td><strong>NEEDS</strong></td>
<td><strong>AMOUNT</strong></td>
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<tr>
<td>PAVEMENT</td>
<td>$ 3,060</td>
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<tr>
<td>BRIDGES</td>
<td>$ 1,102</td>
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<tr>
<td>CAPACITY</td>
<td>$ 2,880</td>
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<tr>
<td>SAFETY</td>
<td>$ 700</td>
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<tr>
<td>EQUIPMENT</td>
<td>$ 180</td>
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<tr>
<td>FACILITIES</td>
<td>$ 62</td>
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<tr>
<td>ITS</td>
<td>$ 27</td>
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<td><strong>SUB-TOTAL</strong></td>
<td><strong>$ 8,011</strong></td>
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<table>
<thead>
<tr>
<th>CAPITAL IMPROVEMENT</th>
<th>AMOUNT</th>
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<tr>
<td>FOUR LANE GRID SYSTEM</td>
<td>$ 11,300</td>
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<tr>
<td>NEW LOCATION / NEW OR MODIFIED INTERCHANGES</td>
<td>$ 820</td>
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<tr>
<td>OTHER MAJOR WIDENING</td>
<td>$ 230</td>
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<tr>
<td><strong>SUB-TOTAL</strong></td>
<td><strong>$ 12,350</strong></td>
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<tr>
<td><strong>GRAND TOTAL</strong></td>
<td><strong>$ 20,361</strong></td>
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<td><strong>SHORTFALL</strong></td>
<td><strong>$ (16,806)</strong></td>
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</table>
Challenges

- 12th largest system in the country

- 44th in highway revenue per mile.

- $20.4 billion in needs

- $4.0 billion in available revenue
Capital Improvement Projects

Safety Improvement Projects

System Preservation Projects

Capital Improvement Projects

Prioritized Within the Funding Available
Arkansas State Highway and Transportation Department

Statewide Transportation Improvement Program (STIP)

2013-2016 Federal Fiscal Years

In compliance with Title 23-United States Code-Section 135

Presented by the Arkansas State Highway Commission
July 25, 2012
Open Discussion
With the Commission
Project Lifecycle

- Planning
- Scheduling
- Project Development
- Award
- Contract Execution
- Construction Inspection
- Final Acceptance Maintenance
Project Selection

Where do project ideas come from?

- Local Agencies
- Department Staff
- Elected Officials
- The Public

How do we evaluate projects?

- Engineering Analysis (data)
- Safety factors
- Connectivity
- Economic Development
- Public Input
Capital Improvement Projects

Safety Improvement Projects

System Preservation Projects

Capital Improvement Projects

Prioritized Within the Funding Available
## CLIP Results

### Safety Projects

<table>
<thead>
<tr>
<th>Project #</th>
<th>CLIP 1</th>
<th>CLIP 2</th>
<th>CLIP 3</th>
<th>CLIP 4</th>
<th>CLIP 5</th>
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# Bridge Projects

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<td>4-Lane Grid</td>
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2015 Road User Related Tax Revenue

Total Road User Revenue Collected = $1.12 Billion

- Motor Fuel Taxes: $438.40 M
- New Vehicles: $214.03 M
- Used Vehicles: $98.33 M
- Auto Repair: $106.44 M
- Registration Fees: $122.26 M
- Retail Tire Sales: $13.41 M
- Miscellaneous: $49.43 M
- Natural Gas Severance Tax: $74.25 M
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- Retail Tire Sales: $13.41 M
- Registration Fees: $122.26 M
- Miscellaneous: $49.43 M
- Natural Gas Severance Tax: $74.25 M

Road/Highway Revenue 61%

General Revenue 39%
Total Road User Revenue Collected = $1.12 Billion

AHTD Road User Revenue = $435.7 M = 39%

- AHTD: $435.7 M
- Cities: $108.4 M
- Counties: $108.4 M
- CF&A/Misc.: $32 M
- Used Vehicles
- New Vehicles
- Auto Repair
- Retail Tire Sales

General Revenue 39%
Questions?