AHTD Quick Facts

- 3rd Largest State Agency (3,634 employees)
- Maintain 16,416 miles of highway and 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
Welcome Centers & Rest Areas
Arkansas Recreational Trails
Transportation Alternatives Program
Other Programs & Activities

Arkansas Commercial Truck Safety and Education Program
Historic Bridge Program
Adopt-A-Highway Program
Litter Hotline
Public Transportation Programs
Wildflower Program
Research Grants to State Universities
Scholarships for Engineering Students
AHTD Administrative Costs Per Mile

National Average = $9,705/mile
Surrounding States’ Average = $4,905/mile
Arkansas = $2,024/mile
Arkansas’ Rank = 48th
<table>
<thead>
<tr>
<th>Year</th>
<th>Employees</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>3,634</td>
</tr>
<tr>
<td>2002</td>
<td>3,801</td>
</tr>
<tr>
<td>1992</td>
<td>4,016</td>
</tr>
<tr>
<td>1982</td>
<td>3,770</td>
</tr>
<tr>
<td>1972</td>
<td>3,892</td>
</tr>
<tr>
<td>1965</td>
<td>3,620</td>
</tr>
</tbody>
</table>
Arkansas ranks 12th in number of miles at 16,416 miles.
Arkansas ranks 44th in revenue per mile at $71,494
## State Highway Systems

<table>
<thead>
<tr>
<th>State</th>
<th>Mileage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arkansas</td>
<td>16,416</td>
</tr>
<tr>
<td>Illinois</td>
<td>16,161</td>
</tr>
<tr>
<td>California</td>
<td>15,225</td>
</tr>
<tr>
<td>New York</td>
<td>15,033</td>
</tr>
<tr>
<td>Tennessee</td>
<td>13,793</td>
</tr>
<tr>
<td>Florida</td>
<td>12,084</td>
</tr>
</tbody>
</table>
Arkansas Highway System
Arkansas Primary Highway Network
2014 Conditions - Interstates

78% Good  18% Fair  4% Poor
 Assumes spending will continue at same level as historical spending for system preservation (including the 2011 Interstate Rehabilitation Program).
2014 Conditions – All Highways

- 30% Good
- 47% Fair
- 23% Poor
2022 Conditions – All Highways

Assumes spending will continue at same level as historical spending for system preservation (including the 2011 Interstate Rehabilitation Program).
Total Bridges in Arkansas

- **State**: 58% State, 7,335 bridges
- **County**: 34% County, 4,309 bridges
- **City**: 8% City, 1,011 bridges

Total Bridges: 12,655
Arkansas Bridge Conditions

- Functionally Obsolete: 678 (16%)
- Structurally Deficient: 441 (10%)

State
County
City

Functionally Obsolete
Structurally Deficient
Non-Qualifying
Challenges

- 12th largest system in the country
- 44th in highway revenue per mile.
- $8.0 billion in needs
- $3.6 billion in revenue
## Improvements vs. Revenues

### 10 Year Projection

<table>
<thead>
<tr>
<th>Needs</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAVEMENT</td>
<td>$3,060</td>
</tr>
<tr>
<td>BRIDGES</td>
<td>$1,102</td>
</tr>
<tr>
<td>CAPACITY</td>
<td>$2,880</td>
</tr>
<tr>
<td>SAFETY</td>
<td>$700</td>
</tr>
<tr>
<td>EQUIPMENT</td>
<td>$180</td>
</tr>
<tr>
<td>FACILITIES</td>
<td>$62</td>
</tr>
<tr>
<td>ITS</td>
<td>$27</td>
</tr>
</tbody>
</table>

**Sub-Total** $8,011

*(x $1 million)*

(Revenue and Needs are in 2014 Dollars)

Arkansas Highway & Transportation
Current Highway Funding Sources

Federal

Per-Gallon Motor Fuel Tax – 91%

Gasoline: 66%

Diesel/Spec. Fuels: 25%

Truck/Bus/Trailer: 7%

Tires: 1.0%

Heavy Vehicle Tax: 0.1%
Current Highway Funding Sources

State

Per-Gallon Motor Fuel Taxes
Vehicle Registration Fees
License/Permit/Inspection Fees
Severance Taxes
Temporary Sales Tax Increase
State & Federal Gasoline Taxes

[Map showing state and federal gasoline taxes with different shades representing varying tax rates across the United States.]
State & Federal Diesel Taxes

[Map showing state and federal diesel taxes with various rates in different states, categorized by color.]
Federal Legislation

Moving Ahead for Progress in the 21st Century (MAP-21)

Expired September 30, 2014
CRomnibus (Continuing Resolution/Omnibus Bill)

Highways $40.9 billion
Transit $2.2 billion

Funds the Federal Government through September 30, 2015
On second thought, perhaps the idea of a gas tax increase has some merit.
Reissue GARVEE Bonds for Interstate Rehabilitation Program

Temporary One-Half Cent General Sales Tax to Fund a Multi-Year Construction Program

State Aid Programs for Cities

Transfer Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries
Interstate Rehabilitation Program

1999

50 Projects | 360 Total Miles | $1.0 Billion
Interstate Condition Improved From 21% ‘Good’ to 72%

2011

Passed With 81% of Vote
75 +/- Projects | 455 Total Miles | $1.2 Billion
First Contracts Awarded in November 2012
Interstate Rehabilitation Program

Complete 16
Under Const. 13
Scheduled 53
Temporary ½ Cent General Sales Tax to Fund a Multi-Year Construction Program

- Passed November 2012 – 58% in favor
- Sunsets in 10 Years
- Short-term Bonds and Pay as You Go
- 35 Projects – 180 miles
- $1.8 Billion Total Program
Connecting Arkansas Program

0 Complete
3 Under Const.
35 Scheduled
State Aid Program for Cities

• Dedicate 1¢ Per Gallon of Existing Motor Fuel Tax

• Similar to County Aid Program

• Funds Distributed by 9-Member Panel

• Passed in 2011; Triggered by Issue #1 Vote
State Aid Street Program

- 83 Complete
- 11 Under Const.
- 94 Total
Stadium Expansion
Jonesboro Highway Improvements

- Macedonia Dr.
- Macedonia Dr.

- 60%
- 77%
- 54%
- 49%
Jonesboro City Road Improvements

- Parker Rd. Extension: Est. Cost: $2.4 million, Scheduled: TBD
- Hwy. 351 Roundabout: July 21 Letting
Parker Rd. Extension
Est. Cost: $2.4 million
Scheduled: TBD
## Craighead Co. Construction Projects

<table>
<thead>
<tr>
<th>Projects</th>
<th>Miles</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete</td>
<td>144</td>
<td>$212 million</td>
</tr>
<tr>
<td>Under Construction</td>
<td>23</td>
<td>$78 million</td>
</tr>
<tr>
<td>Planned</td>
<td>16</td>
<td>$62 million</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>183</td>
<td><strong>$352 million</strong></td>
</tr>
</tbody>
</table>

- Complete projects: 144 miles, $212 million
- Under Construction projects: 23 miles, $78 million
- Planned projects: 16 miles, $62 million
- Total: 183 miles, $352 million
Northeast Arkansas Highway Improvements

- **Widening Hwy. 67-Cash Bypass**
  - Complete: Oct 2012

- **Cash Bypass**
  - Grading & Structures: May 2014
  - Base & Surface: Est Complete: Dec 2015

- **Hwy. 226-Hwy. 49**
  - Grading & Structures: Aug 2014
  - Base & Surface: Est Complete: Dec 2015

- **Cash Bypass-East**
  - Est Complete: Dec 2015

- **Hwy. 49 Connection-West**
  - Est Complete: Dec 2015
Northeast Arkansas Highway Improvements

Cable Median Barrier Hwy. 167-Hwy. 226
Est Complete: Oct 2015
Northeast Arkansas Highway Improvements

Monette Bypass – Manila Widening (5 lanes)
6.9 Miles
Est. Complete: Spring 2016

Widening (5 lanes)
Scheduled: TBD

Manila – East Widening (5 lanes)
Scheduled: Oct 2016

Under Construction
Complete
Dropped from Letting
“….70% of our highway, road and street funding comes from a consumption based tax, while it is a national goal to reduce consumption. The trend… is simply a losing proposition.

We’re moving backward.”
The Problem

Fuel Consumption is Declining

Highway Revenue From Fuel is Declining
### Arkansas Travel Trends 2007-2013

<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>2013</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas &amp; diesel Consumption</td>
<td>2.087 billion</td>
<td>2.001 billion</td>
<td>86 million</td>
</tr>
<tr>
<td>Gas &amp; diesel Revenue</td>
<td>$454 million</td>
<td>$400 million</td>
<td>$54 million</td>
</tr>
<tr>
<td>Miles Traveled</td>
<td>32.4 billion</td>
<td>33.5 billion</td>
<td>1.1 billion</td>
</tr>
</tbody>
</table>
# Fuel Tax Increases

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Gasoline</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>4 cents</td>
<td>18.4</td>
<td>24.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Year</th>
<th>Amount</th>
<th>Gasoline</th>
<th>Diesel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>3 &amp; 4 cents</td>
<td>21.8</td>
<td>22.8</td>
</tr>
</tbody>
</table>
### Loss of Purchasing Power

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
<th>1993</th>
<th>2010</th>
<th>Variance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuition</td>
<td>Tuition/Fees</td>
<td>$3,517</td>
<td>$9,136</td>
<td>160%</td>
</tr>
<tr>
<td>Gas</td>
<td>Per Gallon</td>
<td>$1.12</td>
<td>$2.73</td>
<td>144%</td>
</tr>
<tr>
<td>Movie</td>
<td>Avg. Ticket</td>
<td>$4.14</td>
<td>$7.89</td>
<td>91%</td>
</tr>
<tr>
<td>House</td>
<td>Median Price</td>
<td>$126,500</td>
<td>$221,800</td>
<td>75%</td>
</tr>
<tr>
<td>Bread</td>
<td>Per Pound</td>
<td>$1.08</td>
<td>$1.76</td>
<td>62%</td>
</tr>
<tr>
<td>Income</td>
<td>Median Household</td>
<td>$31,272</td>
<td>$49,167</td>
<td>57%</td>
</tr>
<tr>
<td>Stamp</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Class</td>
<td>.29¢</td>
<td>.44¢</td>
<td>52%</td>
</tr>
<tr>
<td>Beef</td>
<td>Per Pound</td>
<td>$1.57</td>
<td>$2.28</td>
<td>46%</td>
</tr>
<tr>
<td>Car</td>
<td>Avg. New Car</td>
<td>$19,200</td>
<td>$26,850</td>
<td>40%</td>
</tr>
<tr>
<td>Fed Gas Tax</td>
<td>Per Gallon</td>
<td>0.184</td>
<td>0.184</td>
<td>0%</td>
</tr>
</tbody>
</table>
Average Monthly Household Expenditures

- Electricity/Gas: $160.00
- TV/Internet: $124.00
- Roads: $46.00
- Telephone: $161.00
Litter Hotline 866-811-1222