Arkansas State Highway and Transportation Department

Cabot Rotary Club
Tuesday, May 12, 2015
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
## Employment Levels

<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 $12^{th}$ 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
4 Lane Grid System

FOUR-LANE GRID SYSTEM
- Core Four-Lane Grid System
- Economic Development Connection
- Other Regional Connection

CITIES/COMMUNITY NOT CONNECTED BY FOUR-LANE
- City 15,000 to 20,000
- City/Community 10,000 to 15,000
- City 5,000 to 10,000
## Lonoke County Construction Projects

<table>
<thead>
<tr>
<th>Projects</th>
<th>Miles</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete</td>
<td>121</td>
<td>67 million</td>
</tr>
<tr>
<td>Under Construction</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Scheduled</td>
<td>44</td>
<td>106 million</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>165</td>
<td>173 million</td>
</tr>
</tbody>
</table>
NLR - Jacksonville

Main St – Vandenberg
Widening – 6 Lanes
Est. Cost: $61 million
Est. Award: Late 2019

Redmond & Main St. Bridges
$42 million
Est. Complete: Late 2016

Programmed
Scheduled
Under Construction
Complete
Jacksonville - Cabot

- **Main St – Vandenberg**
  - Widening – 6 Lanes
  - Est. Cost: $61 million
  - Est. Award: Late 2019

- **Vandenberg - Hwy 5**
  - Widening – 6 Lanes
  - Est. Cost: $70 million
  - Est. Award: Late 2017

- **Interchange Impvts 67 – Hwy 89**
  - Est. Cost: $14 million
  - Est. Award: TBD

- **New Interchange 67 – Hwy 38**
  - Est. Cost: 15 million
  - Est. Award: TBD

- **Interchange Impvts 67 – Hwy 5**
  - Est. Cost: 14 million
  - Est. Award: TBD

**Programmed**

- **Scheduled**

- **Under Construction**

- **Complete**
Resurfacing

I-40 Resurfacing
11 miles
Est. Cost: $6 million
Est. Award Date: 2017
Resurfacing

I-40 Resurfacing
11 miles
Est. Cost: $10 million
Est. Award Date: 2020
Hwy. 5 Widening
5.5 miles
Est. Cost: $34 million
Est. Award Date: TBD
Projects Withdrawn

Map showing projects on highways 89 and 236 in Furlow.
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

27% Good  43% Fair  30% Poor

Assumes spending will continue at same level as historical spending for system preservation (including the 2011 Interstate Rehabilitation Program).
Moving Ahead for Progress in the 21st Century (MAP-21)

Expired September 30, 2014
Highways $40.9 billion
Transit $2.2 billion

Funds the Federal Government through September 30, 2015
FY 2014 & FY 2015 Projected Estimates for End-of-Month Cash Balances (as of 9/30/14) 1/2/3/4/

Highway Account of the Highway Trust Fund (Includes FHWA, FMCSA & NHTSA)

1/ Graph reflects actual data through 9/30/14 and end-of-month projections for FY 2015.
2/ Total receipt and outlay projections are based on FY 2015 Mid-Session Review assumptions. Projected monthly receipt and outlay rates are based on historic averages.
3/ Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.
4/ The shaded area represents when the Highway Account balance drops below $4 billion, at which point cash management procedures may become necessary.

Source: FHWA
FINAL REPORT

December 1, 2010

Presented to:
The Honorable Mike Beebe, Governor
House Interim Committee on Public Transportation
Senate Interim Committee on Transportation, Technology and Legislative Affairs
House Interim Committee on Revenue and Taxation
Senate Interim Committee on Revenue and Taxation
Arkansas Legislative Council
Arkansas State Highway Commission
Association of Arkansas Counties
Arkansas Municipal League
• Reissue GARVEE Bonds for a New Interstate Rehabilitation Program

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

• State Aid Program 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
Revenue Proposals

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
Revenue Proposals

• Reissue GARVEE Bonds for Interstate Rehabilitation Program
  APPROVED

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

• State Aid Programs for Cities
  APPROVED

• Transfer Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries
  APPROVED
“…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 Revenues from Fuel are 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>
Challenges

$100,000,000 Widening Program

$10,000,000 Overlay Program

$25,000,000 Bridge Program
Arkansas State General Revenues vs. AHTD Net Highway Revenues

Excludes County & City aid funds
Prepared by: Transportation Planning and Policy, 8/15/2014
Litter Hotline 866-811-1222