Arkansas State Highway and Transportation Department

El Dorado Chamber of Commerce Economic Network Luncheon
Wednesday, November 12, 2014
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)

Graph reflects actual data through 9/30/14 and end-of-month projections for FY 2015.

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.

Range of anticipated shortfall: Green brackets denote the estimated window of when the anticipated shortfall will occur.

The shaded area represents when the Highway Account balance drops below $4 billion, at which point cash management procedures may become necessary.

Source: FHWA
<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>2013</th>
<th>Difference</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gas &amp; diesel Consumption</strong></td>
<td>2.087 billion</td>
<td>2.001 billion</td>
<td>86 million</td>
</tr>
<tr>
<td><strong>Gas &amp; diesel Revenue</strong></td>
<td>$454 million</td>
<td>$400 million</td>
<td>$54 million</td>
</tr>
<tr>
<td><strong>Miles Traveled</strong></td>
<td>32.4 billion</td>
<td>33.5 billion</td>
<td>1.1 billion</td>
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</table>
In FY 2013 Is of the existing Motor Fuel Tax was transferred to the newly created State Aid Street Fund resulting in a decrease of approximately $13.2 annually from AHTD. The same year truckers received a sales tax exemption that required AHTD to transfer $22.7M to cover the loss of general revenues. After taking these two revenue reducing acts into account using 2011 as the base year the remaining $7.7M difference is due to improving auto and truck fuel efficiency.
Recent Voter Approved Programs

November 2011

November 2012
Completed: 14
Miles: 128
Amount: $260 million

**LEGEND**
- **Completed**
- **Under Construction**
- **Scheduled**
Under Construction: 8 Miles: 47 Amount: $212 million

I-40 Hwy. 64-Mill Creek $8.7 Million

I-30 Texas State Line-Hwy. 108 $7.7 Million

LEGEND
- Completed
- Under Construction
- Scheduled
December Letting:

- **I-49**
  - Hwy. 264 Interchange Improvements
- **I-40**
  - Fishing Lake Str. & Apprs.

**December Letting:** 2
**Amount:** $15 - $30 million
2015-2022: 54
Miles: 315
Amount: $783 million
 ✓ Connects Arkansas
 ✓ Increases Capacity
 ✓ 10-Year Revenue Cap
Construction: 2
Miles: 12
Amount: $91 million
2014: 1
Miles: 4.5
Amount: $75 - $100 million
2015: 3
Miles: 13
Amount: $56 million
2016: 12
Miles: 49
Amount: $328 million
2017-2019: 17 Miles: 102 Amount: $964 million
### Turnback Funds

**Union County**

<table>
<thead>
<tr>
<th>County/Cities</th>
<th>Ten Year Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Union</td>
<td>$5,586,395</td>
</tr>
<tr>
<td>Calion</td>
<td>$87,992</td>
</tr>
<tr>
<td>El Dorado</td>
<td>$3,363,633</td>
</tr>
<tr>
<td>Felsenthal</td>
<td>$26,718</td>
</tr>
<tr>
<td>Huttig</td>
<td>$106,338</td>
</tr>
<tr>
<td>Junction City</td>
<td>$103,488</td>
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<tr>
<td>Norphlet</td>
<td>$150,334</td>
</tr>
<tr>
<td>Smackover</td>
<td>$332,195</td>
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<tr>
<td>Strong</td>
<td>$99,391</td>
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</table>
## Union County Construction

<table>
<thead>
<tr>
<th>Projects</th>
<th>Miles</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>91</td>
<td>$120 million</td>
</tr>
<tr>
<td>Planned</td>
<td>39</td>
<td>$157 million</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>130</strong></td>
<td><strong>$277 million</strong></td>
</tr>
</tbody>
</table>

- **Projects**
- **Miles**
- **Cost**

**Table**: Projects, Miles, Cost.
Highway 167

- **Job CA0702**
  - Hampton-Hwy. 274
  - Widening
  - Scheduled: Mid 2016

- **Job CA0703**
  - Hwy. 274-North
  - Widening
  - Scheduled: Mid 2018

- **Job 70284**
  - Hwy. 72-Hampton
  - Widening
  - Scheduled: 2016

- **Ouachita River-Bangs Slough**
  - Complete: Aug 2010

- **Jobs 70280 & 70281**
  - El Dorado- Ouachita River
  - Widening
  - Scheduled: 2015

- **Champagnolle Rd. – Hwy 7S**
  - Complete: Aug 2011

- **Catesville-El Dorado**
  - Complete: January 1998

- **Hwy. 167 improvements**
  - Complete: Feb 2010

- **Junction City-Catesville**
  - Complete: June 1999

- **Champagnolle Rd - South**
  - Complete: June 2007

- **Hwy. 82-Hwy 63**
  - Complete: April 2012

- **Job CA0701**
  - Hwy. 167
  - Widening
  - Scheduled: Mid 2016

- **Job 70283**
  - Bangs Slough- Hwy 172
  - Widening
  - Scheduled: Mid 2016

- **Job 70282**
  - Ouachita River Bridge
  - Scheduled: Nov. 2014

- **Job R70015**
  - Thornton-Hwy. 167 (Gr. & Strs.)
  - Job R70016
  - Thornton-Hwy. 167 (Surfacing)
  - Job R70017
  - Ouachita Co. Line-Thornton Addl Lanes (Hwy. 79)
Highway 82 - Eastbound
Major Widening Improvements

Job 020534
Co Rd. 411-Hwy. 425
Scheduled: 2016

Job CA0202
Hwy. 425-Hamburg
Scheduled: 2016
New Map Here

Jobs 070367 & 070377
Hwy. 82B/167B Widening/RR Bridge Replacement
Scheduled: 2016
• Canada to Mexico

• 2,730 miles

• Estimated Cost to Complete - $30 Billion

• Congressionally Designated High Priority Corridors 18 & 20

• Includes the I-69 Connector
## I-69 Connector

### Funding Summary

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<tr>
<th>Status</th>
<th>Miles</th>
<th>Total (millions)</th>
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<tbody>
<tr>
<td>Complete</td>
<td>22.5</td>
<td>$140</td>
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<tr>
<td>Under Construction</td>
<td>6.5</td>
<td>$35</td>
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<tr>
<td>Scheduled</td>
<td>2.8</td>
<td>$14</td>
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<tr>
<td>Unfunded</td>
<td>10.5</td>
<td>$520</td>
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<tr>
<td><strong>Totals</strong></td>
<td><strong>42.3</strong></td>
<td><strong>$709</strong></td>
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</table>
“It was the best of times, it was the worst of times, . . . .”

-A Tale of Two Cities
Charles Dickens
Arkansas ranks 12th at 16,416 miles.

Notes:
1. Highway miles are measured in centerline mileage.
2. Noncontiguous states not drawn to scale.
   May 2014
State and Federal Revenues Per Highway Mile

Arkansas ranks 44th at $71,494.

Notes:
1. Highway miles are measured in centerline mileage.
2. Noncontiguous states not drawn to scale.
   May 2014
The Shrinking Highway Dollar

$100,000,000 Widening Program

$10,000,000 Overlay Program

$25,000,000 Bridge Program
Highway Trust Fund Tax Receipts

- Gasoline: 66%
- Diesel/Spec. Fuels: 25%
- Tires: 1.0%
- Truck/Bus/Trailer: 7%
- Heavy Vehicle Tax: 0.1%
## Quality of Infrastructure 2008-2009

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country/Economy</th>
<th>Score</th>
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<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>6.8</td>
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<tr>
<td>2</td>
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<td>3</td>
<td>Germany</td>
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Revenue Proposals

- Reissue GARVEE Bonds for Interstate Rehabilitation Program
- State Aid Programs for Cities
- Temporary One-Half Cent General Sales Tax to Fund a Multi-Year Construction Program
- Dedicating the Existing Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries to Highways, Roads and Streets
Revenue Proposals

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Effect of Proposed Revenue Transfers on State General & Gross Highway Revenues

State General Revenue

Gross Highway Revenue*

*Excludes CAP 1/2 cent sales tax revenues
Average Monthly Household Expenditures

- Electricity/Gas: $159.00
- TV/Internet: $124.00
- Roads: $46.00
- Telephone: $161.00
Federal Highway Trust Fund

Where the Highway Ends

U.S. Highway Trust Fund Running Out Due to Political Gridlock

With apologies to Silverstein
Needs vs. Revenue

= 180 miles

= 450 miles
Needs vs. Revenue

Total = 630 miles

3.8%
✓ Live Traffic Conditions
✓ Construction Zones
✓ Alternate Routes
✓ Rest Areas
✓ Welcome Centers
✓ Park-and-Ride Lots
✓ Weight Restricted Roads & Bridges
✓ Weather Radar
✓ Live Traffic Cameras (Coming Soon)