Arkansas State Highway and Transportation Department

Hot Springs National Park Rotary Club
Arlington Hotel
Wednesday, July 16, 2014
Recent Voter Approved
Programs

November 2011
INTERSTATE REHABILITATION PROGRAM
IRP

November 2012
CONNECTING ARKANSAS PROGRAM
CAP

VOTE HERE
Under Construction
14 Projects
93 Miles
$260 Million
Scheduled 2014
8 Projects
44 Miles
$254 Million

LEGEND
- Completed
- Under Construction
- Scheduled
Total Program
75 Projects
458 Miles
$1.2 billion

LEGEND
- Blue: Completed
- Red: Under Construction
- Green: Scheduled
✓ Connects Arkansas
✓ Increases Capacity
✓ 10-Year Revenue Cap
2014
3 Projects
16 Miles
$208 Million
2015
4 Projects
18 Miles
$75 Million

Legend
Scheduled
Under Construction
## Scheduled Projects

### Project Details

<table>
<thead>
<tr>
<th>Job</th>
<th>County</th>
<th>Route</th>
<th>Job Name</th>
<th>Length</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA0609</td>
<td>Pulaski</td>
<td>I-40</td>
<td>Hwy 365 – I-430 Widen I-430 Interchange</td>
<td>6</td>
<td>$35 million</td>
</tr>
<tr>
<td>CA0904</td>
<td>Benton</td>
<td>Hwy 71</td>
<td>Hwy 71B – Hwy 72 South (Bella Vista Bypass)</td>
<td>6</td>
<td>$53 million</td>
</tr>
<tr>
<td>CA0907</td>
<td>Benton</td>
<td>Hwy 412</td>
<td>Hwy 112 – I-49</td>
<td>4</td>
<td>$125 million</td>
</tr>
</tbody>
</table>

**Total for 2014**

<table>
<thead>
<tr>
<th>Year</th>
<th>Projects</th>
<th>Length</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>9</td>
<td>47</td>
<td>$345 million</td>
</tr>
<tr>
<td>2016</td>
<td>8</td>
<td>31</td>
<td>$200 million</td>
</tr>
<tr>
<td>2017-2019</td>
<td>11</td>
<td>87</td>
<td>$740 million</td>
</tr>
</tbody>
</table>
Turnback Funds for cities and counties.
70/15/15 Formula

- 70% Arkansas Highway & Transportation Dept
- 15% Arkansas Counties
- 15% Arkansas Cities
$700 million for **Local Improvements**

✓ $350 million for *county roads*
✓ $350 million for *city streets*
<table>
<thead>
<tr>
<th>County</th>
<th>Ten Year Cumulative</th>
</tr>
</thead>
<tbody>
<tr>
<td>Garland</td>
<td>$8,748,848</td>
</tr>
<tr>
<td>City</td>
<td>Ten Year Cumulative</td>
</tr>
<tr>
<td>--------------</td>
<td>---------------------</td>
</tr>
<tr>
<td>Fountain Lake</td>
<td>$89,595</td>
</tr>
<tr>
<td>Hot Springs</td>
<td>$6,268,606</td>
</tr>
<tr>
<td>Lonsdale</td>
<td>$16,743</td>
</tr>
<tr>
<td>Mtn. Pine</td>
<td>$137,153</td>
</tr>
</tbody>
</table>
### Garland County Construction

<table>
<thead>
<tr>
<th>Projects</th>
<th>Miles</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed</td>
<td>112</td>
<td>$120,233,066</td>
</tr>
<tr>
<td>Under Construction</td>
<td>5</td>
<td>$2,441,146</td>
</tr>
<tr>
<td>Planned</td>
<td>60</td>
<td>$297,786,748</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>177</strong></td>
<td><strong>$420,460,960</strong></td>
</tr>
</tbody>
</table>
Hot Springs Area Projects

Job 061426
Highway 5 & 7 Resurfacing
$522,514
Est. Complete: Sub. Complete

Job 061259
Highway 5
Hwy 7 – Hot Springs Village
Safety Improvements
Complete: 2013
Job 060776
Highway 7
Hwy 5 - Hot Springs (Village) Passing Lanes
Complete: 2009

Job 060432
Highway 7 Widening
Hwy 280 – Ouachita River
$8 million
Award Date: Late 2015

Job 061309
Highway 7 Widening
Co. Line – Hwy. 290
$10 million
Award Date: 2016

Job 061304
Highway 7 Overlay
Hwy 5 - North
Complete: 2012

Job 061329
Highway 7 Widening
Hwy 7 Spur – North
$10 million
Award Date: 2016
Hot Springs Area Projects

Highway 70

Job 061285
Hwy 70 E. Interchange
Complete: 2013

Job CA0606
Highway 70 Widening
Hot Springs – Hwy. 128
$41 million
Award Date: 2018

Job CA0601
I-30 Widening
Hwy. 70 – Sevier St.
$75 million
Award Date: Early 2016

Job 061429
Malvern Ave - East Overlay
Est. Complete: Summer

Job 061377
Highway 70 Widening
Hwy. 128 – I-30
$36 million
Award Date: 2016
Job 061113
Hwy 88 Widening
Hwy. 270 – Printers Place
Complete: 2013

Job 060686
Hwy 88 Widening
Hwy. 7 – Hwy 270
Complete: 2011

Job 061137
Hwy 128 Widening
Shady Grove Rd. – North of 270
Complete: 2011

Job 061135
Hwy 128 Relocation
Ouachita River - Shady Grove Rd.
Complete: 2008
**Hot Springs Area Projects**

- **Job 060686**
  - **Highway 88 Widening**
  - Hwy. 7 – Hwy 270
  - Complete: 2011

- **Job 061135**
  - **Highway 128 Relocation**
  - Ouachita River - Shady Grove Rd.
  - Complete: 2008

- **Job 061137**
  - **Hwy 128 Widening**
  - Shady Grove Rd. – North of 270
  - Complete: 2011

- **Job 061203**
  - **Highway 128 Widening**
  - N. of Hwy 270 – Hwy 270B
  - $2 million
  - Award Date: TBD

- **Job 061314**
  - **Highway 88 Relocation**
  - Crawford St. – Hwy. 7 N.
  - $1.9 million
  - Award Date: TBD

- **Job 061113**
  - **Hwy 88 Widening**
  - Hwy. 270 – Printers Place
  - Complete: 2013

- **Job 061214**
  - **Highway 88 Widening**
  - Printers Place – Crawford St.
  - $2.5 million
  - Award Date: Late 2014
Hot Springs Area Projects

Job 061059
Highway 270
Hot Springs-West Passing Lanes
Complete: 2013

Job CA0607
Highway 270 Widening
Hwy 227 – Ouachita River
$15 million
Award Date: 2016
East West Arterial

Job CA0607
New Location
Hwy 70 – Hwy 5/7 intersection
Cost: TBD
Letting Date: TBD
<table>
<thead>
<tr>
<th>Job Number</th>
<th>Work Performed</th>
<th>Location</th>
<th>Amount</th>
<th>Award Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>061312</td>
<td>Bridge Replacement</td>
<td>Runyon St. Hot Springs Creek</td>
<td>$628,730</td>
<td>Late 2014 (Trust Fund?)</td>
</tr>
<tr>
<td>061391</td>
<td>Bridge Replacement</td>
<td>Michael St. Stokes Creek</td>
<td>$1 million</td>
<td>Mid 2015</td>
</tr>
</tbody>
</table>
“It was the best of times, it was the worst of times, . . .”

-A Tale of Two Cities
Charles Dickens
We’re being asked to do more with less...
We can only do less with less.
## Quality of Infrastructure 2008-2009

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country/Economy</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>6.8</td>
</tr>
<tr>
<td>2</td>
<td>Singapore</td>
<td>6.7</td>
</tr>
<tr>
<td>3</td>
<td>Germany</td>
<td>6.6</td>
</tr>
<tr>
<td>4</td>
<td>France</td>
<td>6.6</td>
</tr>
<tr>
<td>5</td>
<td>Finland</td>
<td>6.5</td>
</tr>
<tr>
<td>6</td>
<td>Austria</td>
<td>6.5</td>
</tr>
<tr>
<td>7</td>
<td>Denmark</td>
<td>6.4</td>
</tr>
<tr>
<td>8</td>
<td>Hong Kong</td>
<td>6.3</td>
</tr>
<tr>
<td>9</td>
<td>United States</td>
<td><strong>6.1</strong></td>
</tr>
<tr>
<td>10</td>
<td>Canada</td>
<td>6.0</td>
</tr>
<tr>
<td>11</td>
<td>United Arab Emirates</td>
<td>6.0</td>
</tr>
<tr>
<td>12</td>
<td>Sweden</td>
<td>6.0</td>
</tr>
<tr>
<td>13</td>
<td>Iceland</td>
<td>5.9</td>
</tr>
<tr>
<td>14</td>
<td>Luxembourg</td>
<td>5.9</td>
</tr>
<tr>
<td>15</td>
<td>Belgium</td>
<td>5.8</td>
</tr>
<tr>
<td>16</td>
<td>Japan</td>
<td>5.7</td>
</tr>
<tr>
<td>17</td>
<td>Netherlands</td>
<td>5.6</td>
</tr>
<tr>
<td>18</td>
<td>Korea</td>
<td>5.6</td>
</tr>
<tr>
<td>19</td>
<td>Malaysia</td>
<td>5.6</td>
</tr>
<tr>
<td>20</td>
<td>Barbados</td>
<td>5.5</td>
</tr>
<tr>
<td>21</td>
<td>Cyprus</td>
<td>5.5</td>
</tr>
<tr>
<td>22</td>
<td>China</td>
<td>5.5</td>
</tr>
<tr>
<td>23</td>
<td>Portugal</td>
<td>5.4</td>
</tr>
<tr>
<td>24</td>
<td>United Kingdom</td>
<td>5.3</td>
</tr>
<tr>
<td>25</td>
<td>Australia</td>
<td>5.2</td>
</tr>
</tbody>
</table>
## Quality of Infrastructure 2012-2013

<table>
<thead>
<tr>
<th>Rank</th>
<th>Country/Economy</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Switzerland</td>
<td>6.6</td>
</tr>
<tr>
<td>2</td>
<td>Singapore</td>
<td>6.5</td>
</tr>
<tr>
<td>3</td>
<td>Finland</td>
<td>6.5</td>
</tr>
<tr>
<td>4</td>
<td>Hong Kong</td>
<td>6.5</td>
</tr>
<tr>
<td>5</td>
<td>France</td>
<td>6.4</td>
</tr>
<tr>
<td>6</td>
<td>United Arab Emirates</td>
<td>6.4</td>
</tr>
<tr>
<td>7</td>
<td>Iceland</td>
<td>6.3</td>
</tr>
<tr>
<td>8</td>
<td>Austria</td>
<td>6.3</td>
</tr>
<tr>
<td>9</td>
<td>Germany</td>
<td>6.2</td>
</tr>
<tr>
<td>10</td>
<td>Netherlands</td>
<td>6.2</td>
</tr>
<tr>
<td>11</td>
<td>Portugal</td>
<td>6.2</td>
</tr>
<tr>
<td>12</td>
<td>Luxembourg</td>
<td>6.2</td>
</tr>
<tr>
<td>13</td>
<td>Denmark</td>
<td>6.0</td>
</tr>
<tr>
<td>14</td>
<td>Bahrain</td>
<td>6.0</td>
</tr>
<tr>
<td>15</td>
<td>Canada</td>
<td>6.0</td>
</tr>
<tr>
<td>16</td>
<td>Japan</td>
<td>5.9</td>
</tr>
<tr>
<td>17</td>
<td>Belgium</td>
<td>5.9</td>
</tr>
<tr>
<td>18</td>
<td>Spain</td>
<td>5.8</td>
</tr>
<tr>
<td>19</td>
<td>Sweden</td>
<td>5.8</td>
</tr>
<tr>
<td>20</td>
<td>Oman</td>
<td>5.8</td>
</tr>
<tr>
<td>21</td>
<td>Barbados</td>
<td>5.8</td>
</tr>
<tr>
<td>22</td>
<td>Korea</td>
<td>5.8</td>
</tr>
<tr>
<td>23</td>
<td>Saudi Arabia</td>
<td>5.8</td>
</tr>
<tr>
<td>24</td>
<td>United Kingdom</td>
<td>5.6</td>
</tr>
<tr>
<td><strong>25</strong></td>
<td>United States</td>
<td><strong>5.6</strong></td>
</tr>
</tbody>
</table>
Highway Trust Fund Tax Receipts

- Gasoline: 66%
- Diesel/Spec. Fuels: 25%
- Truck/Bus/Trailer: 7%
- Tires: 1.0%
- Heavy Vehicle Tax: 0.1%
The Shrinking Highway Dollar

$100,000,000 Widening Program

$10,000,000 Overlay Program

$25,000,000 Bridge Program
## Arkansas Travel Trends 2007-2013

<table>
<thead>
<tr>
<th>Metric</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>
State General Revenues vs. AHTD Net Highway Revenues

Excludes County & City aid funds
Prepared by: Planning and Research 9/27/2012
Needs vs. Revenue

= 180 miles

= 450 miles
Needs vs. Revenue

Total = 630 miles
3.8%
Average Monthly Household Expenditures

- Electricity/Gas: $159.34
- TV/Internet: $123.93
- Roads: $46.33
- Telephone: $161.25
# MAP-21 Reauthorization

<table>
<thead>
<tr>
<th>Investment Level (2015 – 2020)</th>
<th>Average Investment Amount Per Year</th>
<th>Additional Needed Monthly Per Household</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintain Existing MAP-21 Levels</td>
<td>$57.1 B</td>
<td>$10.23</td>
</tr>
<tr>
<td>11% Increase Adjusted for Inflation</td>
<td>$63.1 B</td>
<td>$13.52</td>
</tr>
<tr>
<td>1993 Levels Adjusted for Inflation</td>
<td>$73.3 B</td>
<td>$19.06</td>
</tr>
</tbody>
</table>
✓ 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)