

Arkansas State Highway and Transportation Department



Arkansas Transportation Planning Conference
NLR Wyndham Riverfront
Wednesday, April 29, 2015

LEGISLATION

Moving Ahead for Progress in the 21st Century

(MAP-21) Expired September 30, 2014

Highway and Transportation Funding Act of 2014

Expires May 31, 2015

Cromnibus

Expires September 30, 2015

31 Days
Remaining
Until May 31st

LEGISLATION

GROW AMERICA Act 2.0

Secretary Foxx
announces proposal

\$478 Billion Investment
over 6 Years

Funding Source



LEGISLATION

GROW AMERICA Act 2.0

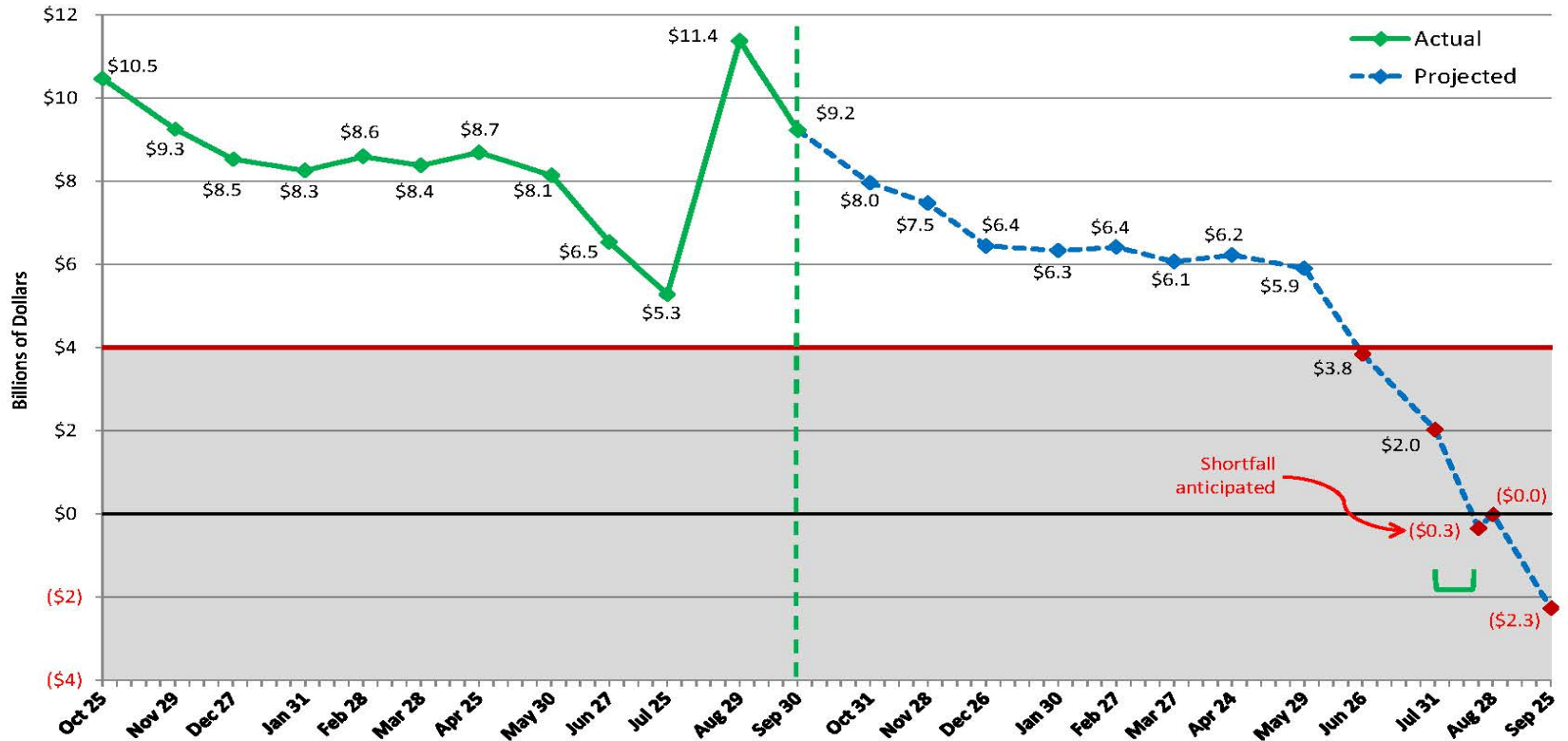
Congressional Response Funding Solutions



HIGHWAY TRUST FUND

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.

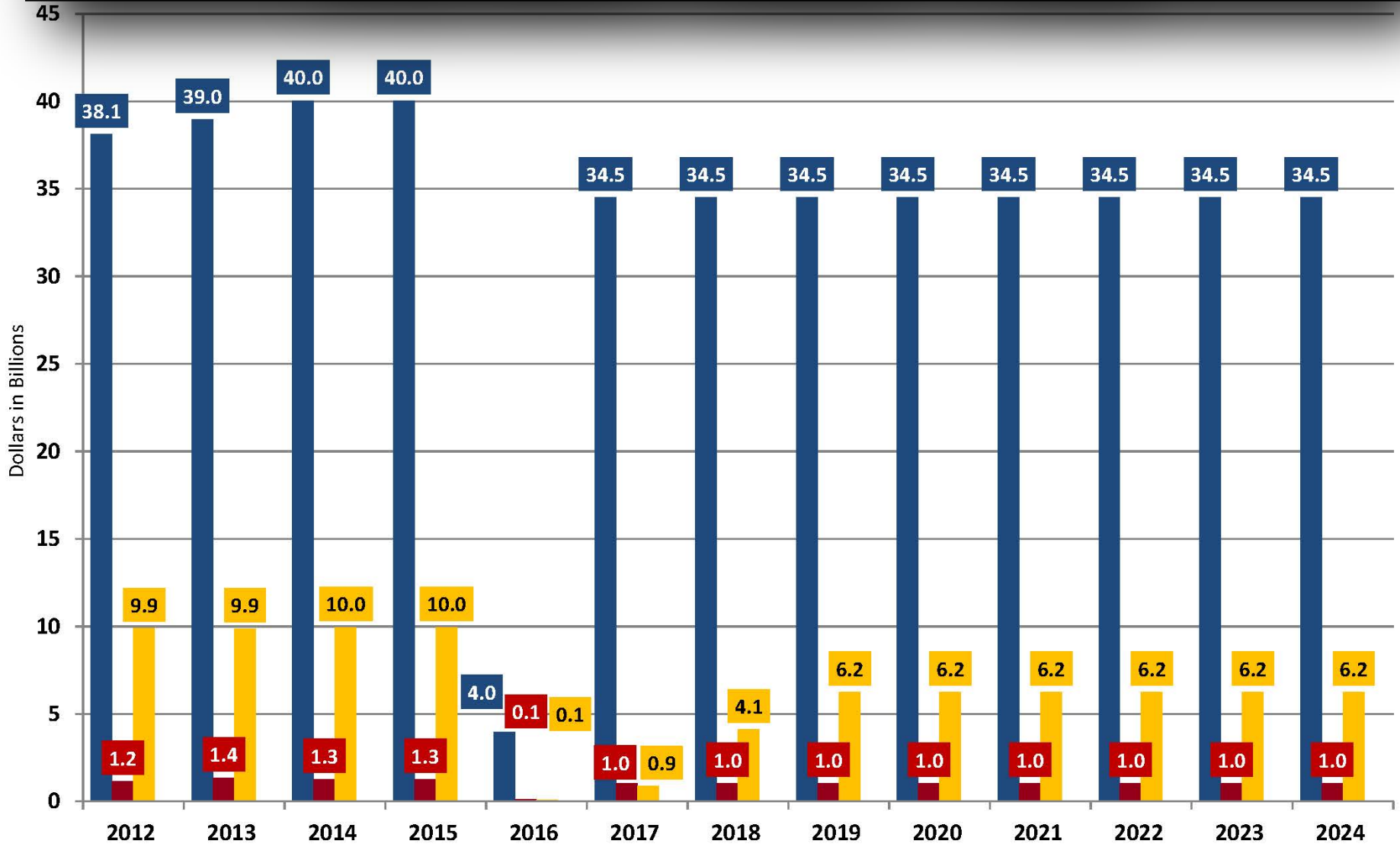
2/ Total receipt and outlay projections are based on FY 2015 Mid-Session Review assumptions. Projected monthly receipt and outlay rates are based on historic averages.

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.

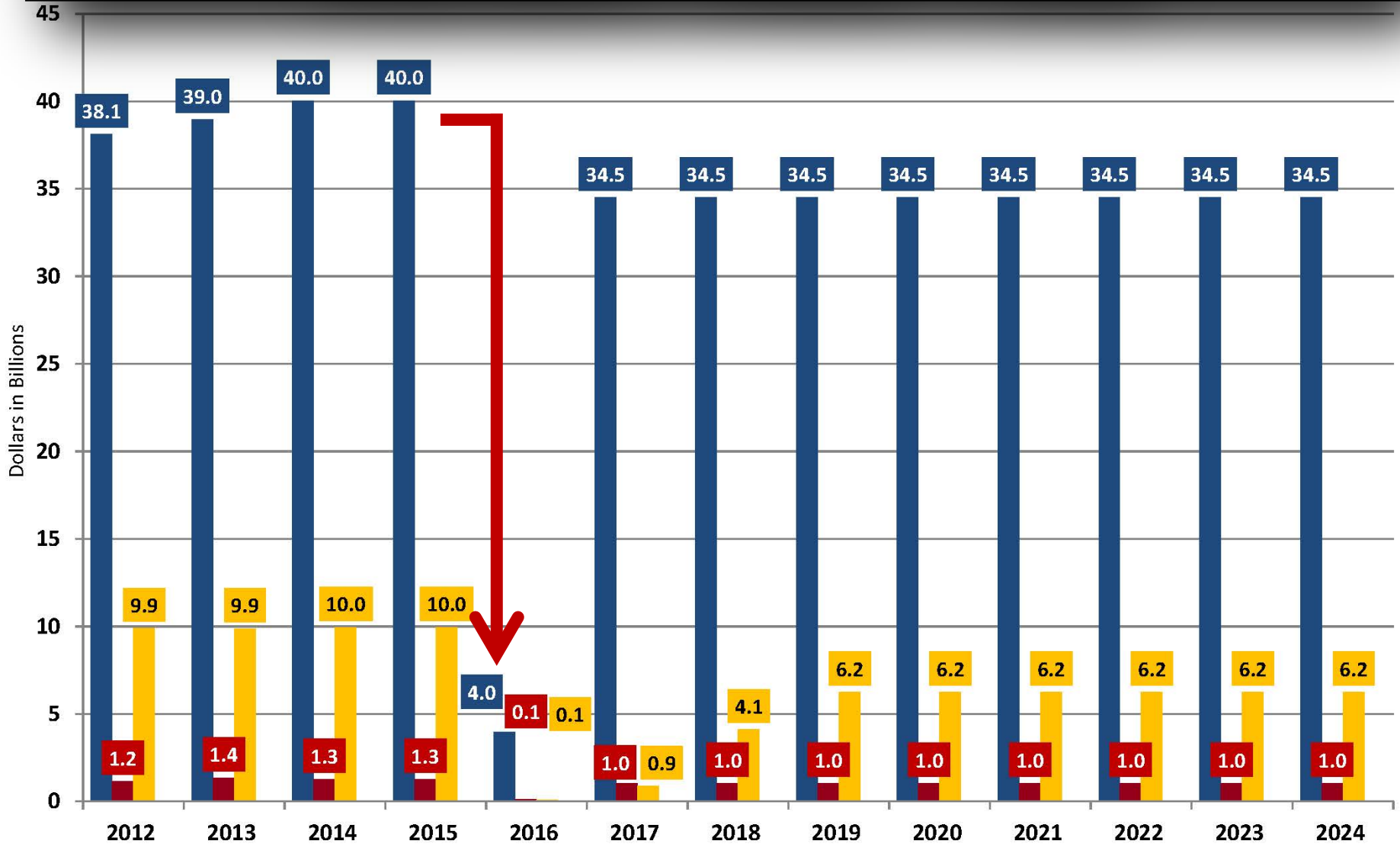
Source: FHWA

HIGHWAY TRUST FUND



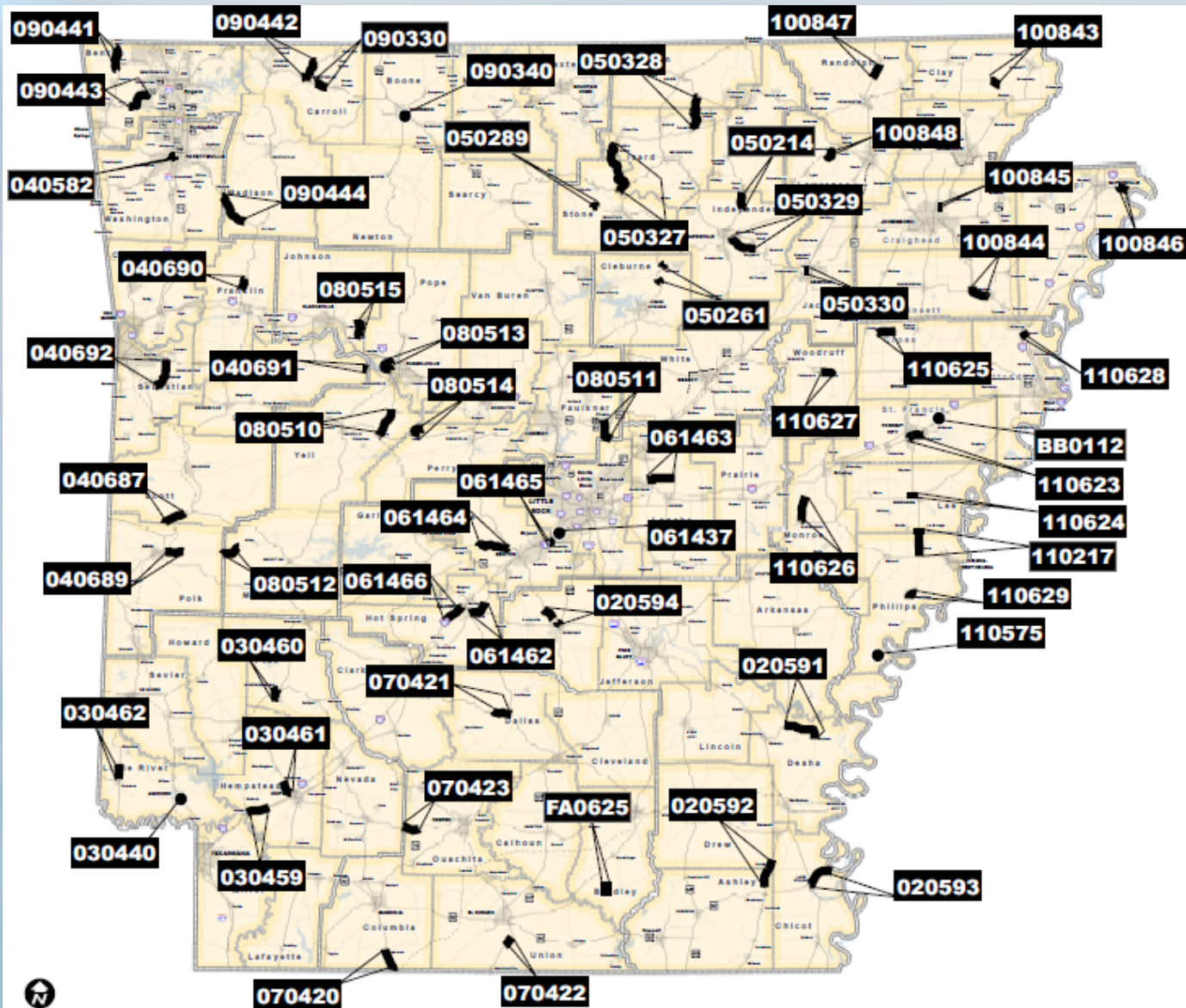
This scenario assumes: 1. Additional deposit of \$6.429 billion into Highway Trust Fund in FY 2015 (\$5.414 billion to Highway Account; \$1.015 billion to Mass Transit Account); 2. Minimum prudence balance of \$4 billion for Highway Account and \$1 billion for Mass Transit Account maintained in all years, and; 3. Highway-to-Transit flex and highway safety obligations suspended in FY 2015.

HIGHWAY TRUST FUND



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Impacts to Arkansas



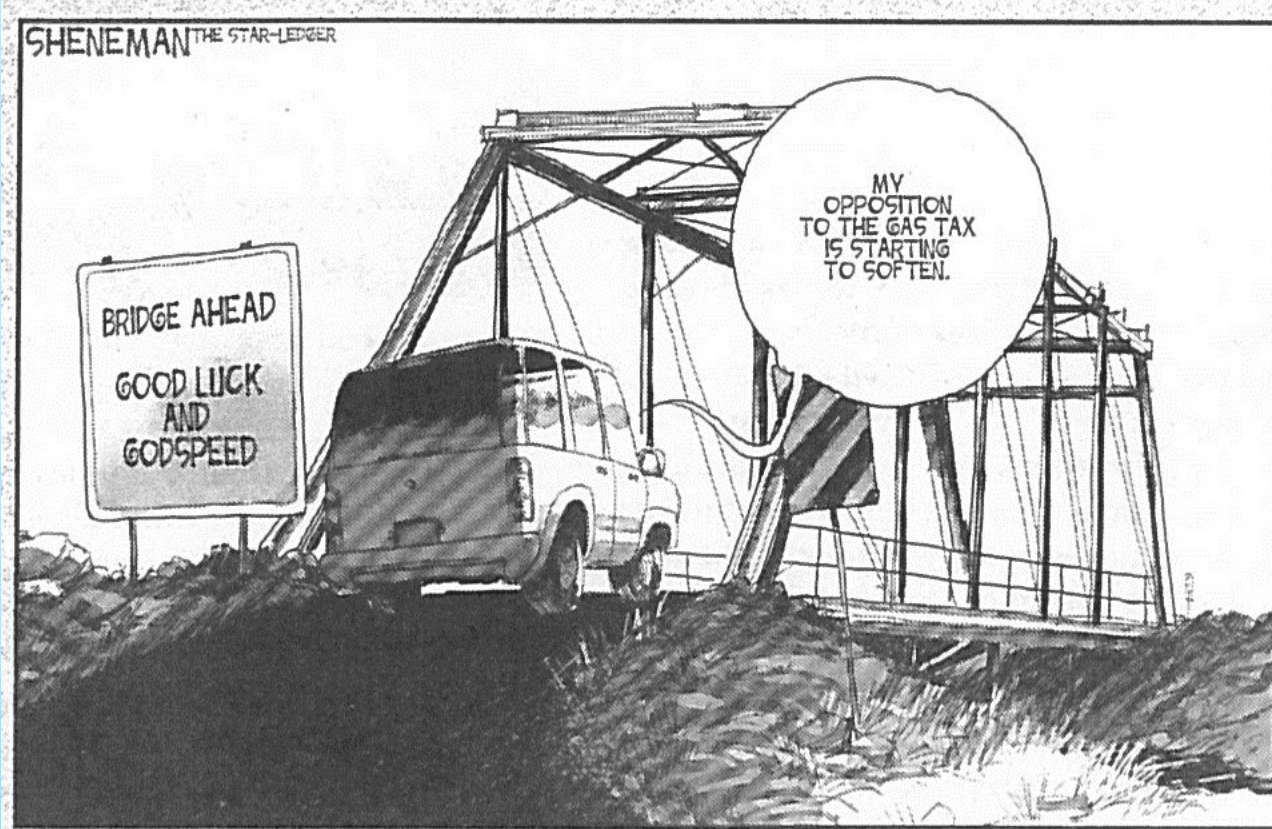
Projects Removed From 2015 Bid Lettings



Impacts to Arkansas

2015

61 Projects Removed
\$162 million



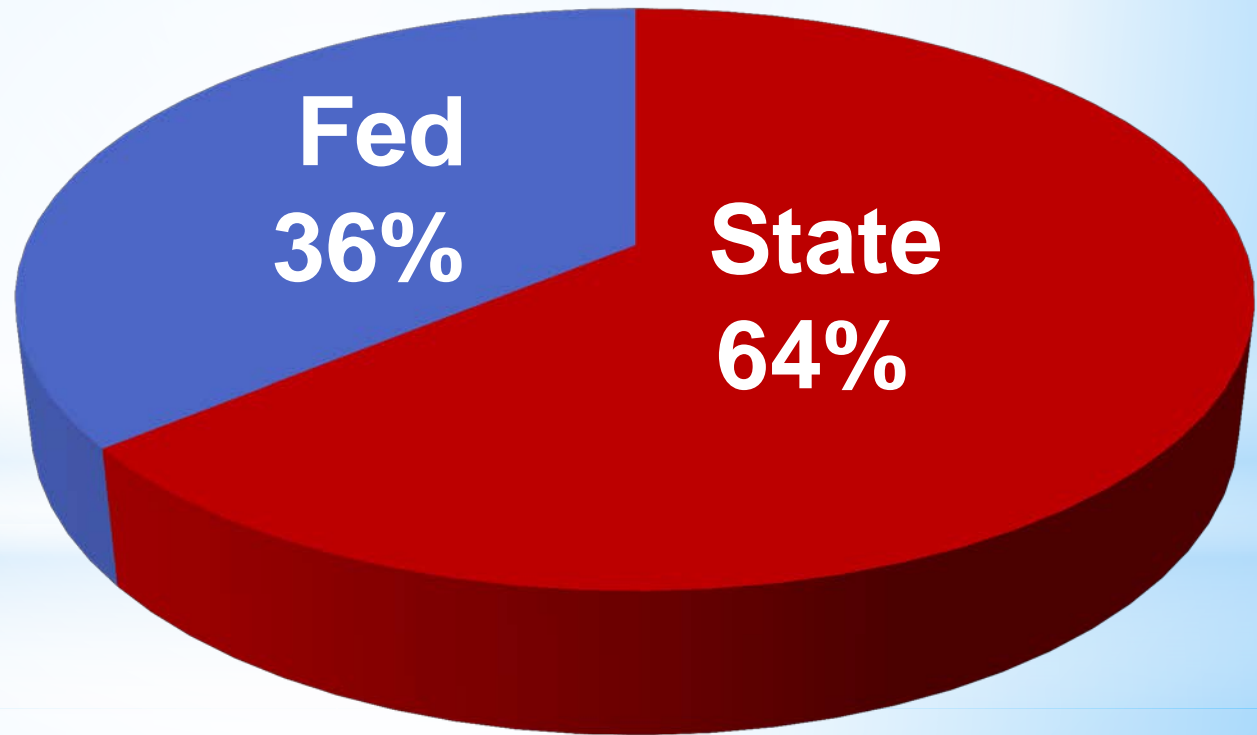
POTENTIAL
RISK

FFY 2015
120 Projects
\$490 Million

FFY 2016
130 Projects
\$520 Million

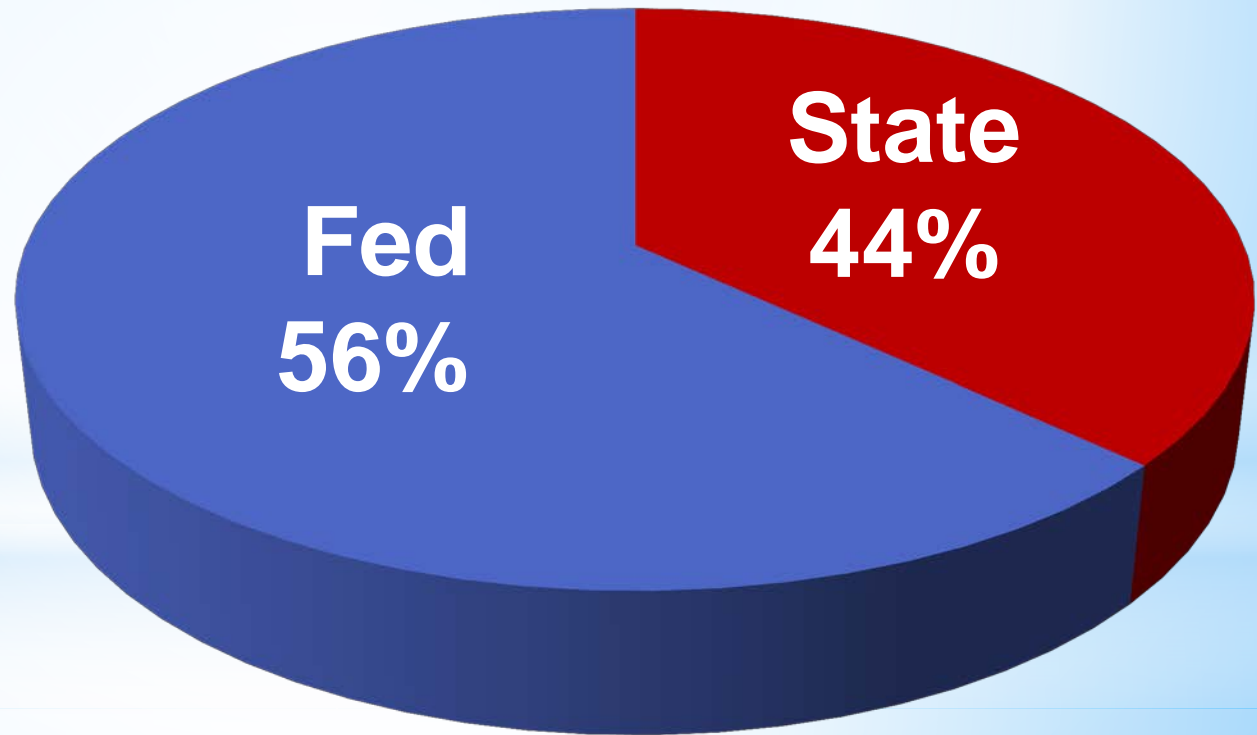
1993

Hwy. Funding Breakdown

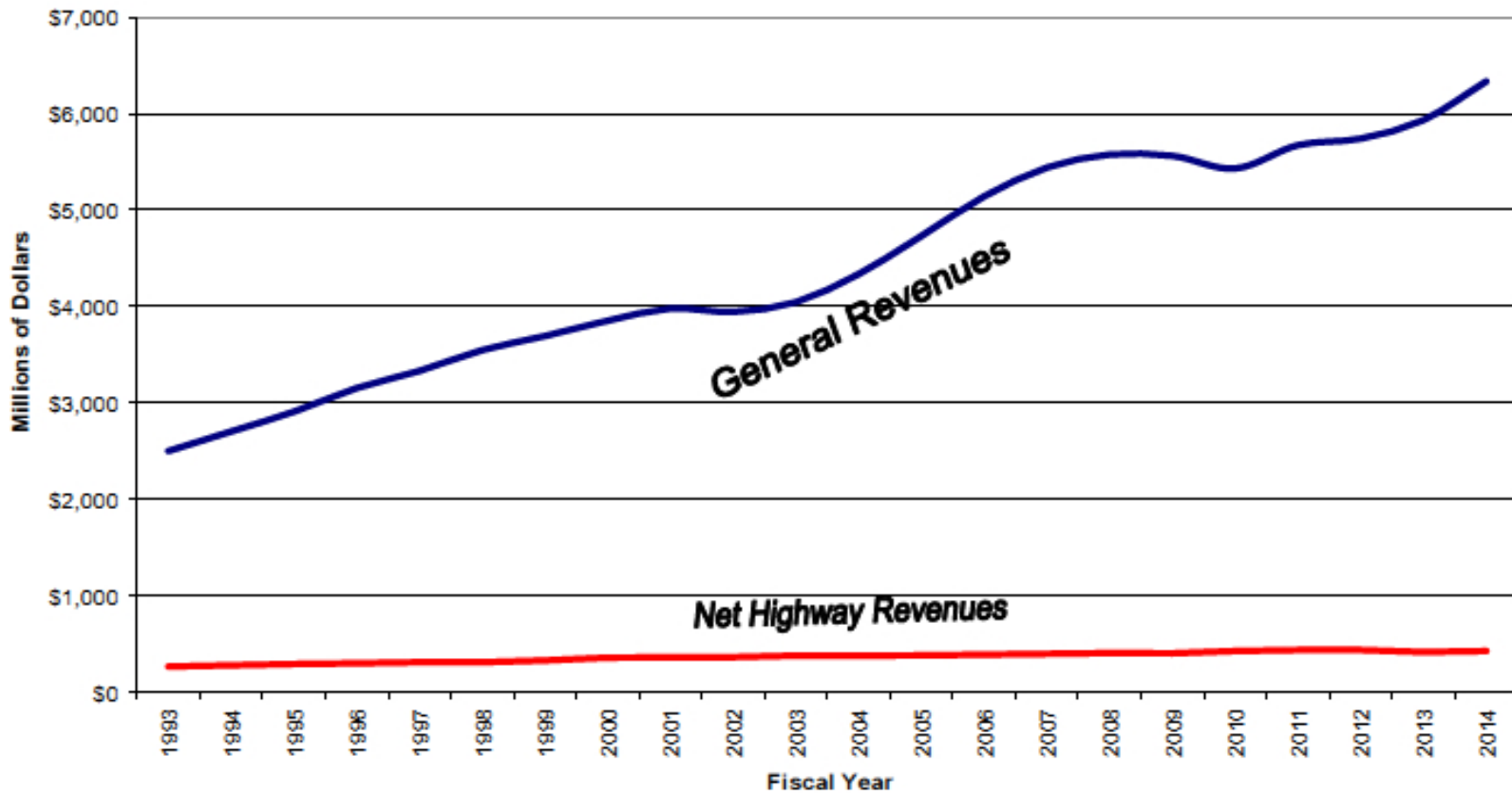


2014

Hwy. Funding Breakdown



State General Revenue vs. AHTD Net Highway Revenue



General Revenue




Net Highway Revenue





Arkansas Travel Trends

2007-2014

	2007	2014	Difference
Gas & diesel Consumption	2.095 billion	1.980 billion	 115 million
Gas & diesel Revenue	\$454 million	\$392 million	 \$62 million
Miles Traveled	32.4 billion	33.8 billion	 1.4 billion

Revenue Bill

X 2013

X 2015





2007 Needs Assessment

- New Location
- Capacity
- System Preservation
- Economic Development Connectors
- Congressionally Designated High Priority Corridors



New Needs Assessment

- **System Preservation** – Pavement and bridges
- **Capacity** – Addresses existing congestion
- **Safety** – Signs, striping, geometric improvements & shoulders
- **Maintenance Needs** – Equipment & facilities, ITS



Summary of Needs

NEEDS CATEGORY	COST (x \$1 M)
SYSTEM PRESERVATION	
Pavement	3,060
Bridges	1,102
CAPACITY	2,880
SAFETY	700
MAINTENANCE	
Equipment	180
Facilities	62
ITS	27
TOTAL	8,011

Summary of Needs vs. Revenue

(2014 Dollars)

	AMOUNT (x \$1 M)
ESTIMATED REVENUE⁽¹⁾ Federal-aid + State	3,555
TOTAL NEEDS⁽²⁾ Pavement, Bridges, Capacity, Safety, Equipment, Facilities, ITS	8,011
SHORTFALL	(4,456)

- (1) Revenue Not Currently Dedicated to Routine Maintenance, Administration and Operations
- (2) Does Not Include Economic Development Connectors or Congressionally-Designated High Priority Corridors

Summary of Remaining Cost

Capital Improvements for Economic Development

IMPROVEMENT CATEGORY	COST (x \$1 M)
Four-Lane Grid System	
High Priority Corridors (Future Interstates)	6,250
High Priority Corridors (Other)	2,250
Remaining Four-Lane Grid	2,000
Other Regional Connections	500
Economic Development Connections	300
New Location Routes / New or Modified Interchanges	820
Other Major Widening	230
TOTAL	12,350

Improvements vs. Revenues

10 Year Projection

(x \$1 million) (Revenue and Needs are in 2014 Dollars)	
ESTIMATED FEDERAL-AID AND STATE REVENUE	\$ 3,555
NEEDS	AMOUNT
PAVEMENT	\$ 3,060
BRIDGES	\$ 1,102
CAPACITY	\$ 2,880
SAFETY	\$ 700
EQUIPMENT	\$ 180
FACILITIES	\$ 62
ITS	\$ 27
SUB-TOTAL	\$ 8,011
CAPITAL IMPROVEMENT	AMOUNT
FOUR LANE GRID SYSTEM	\$ 11,300
NEW LOCATION / NEW OR MODIFIED INTERCHANGES	\$ 820
OTHER MAJOR WIDENING	\$ 230
SUB-TOTAL	\$ 12,350
GRAND TOTAL	\$ 20,361
SHORTFALL	\$ (16,806)

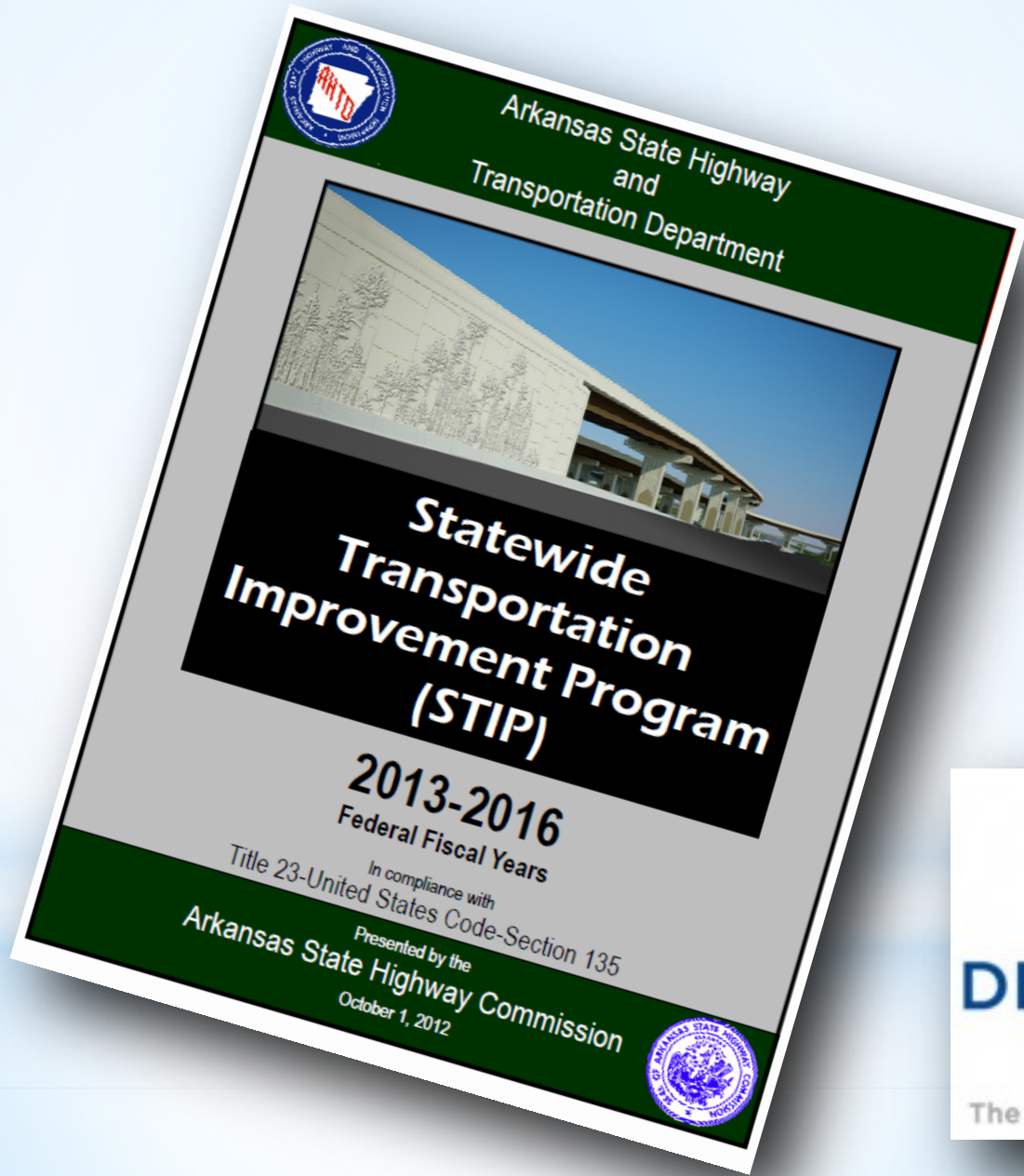
A black bull is running on a sandy beach towards the right. In the foreground, a man is crouching in the shallow water, splashing. The background shows a crowd of people and several white boats docked at a pier. The scene is outdoors and appears to be a public event.

Performance Measures

State DOTs

“Life is like a box of chocolates.”







2015 Legislative Session

AHTD Legislative Package Update

Design-Build/Design-Build-Finance and Public-Private Partnerships

✓ PASSED: Act 704 of 2015

Property Transfer Law

✓ PASSED: Act 378 of 2015

Airport Highway Additions

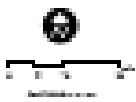
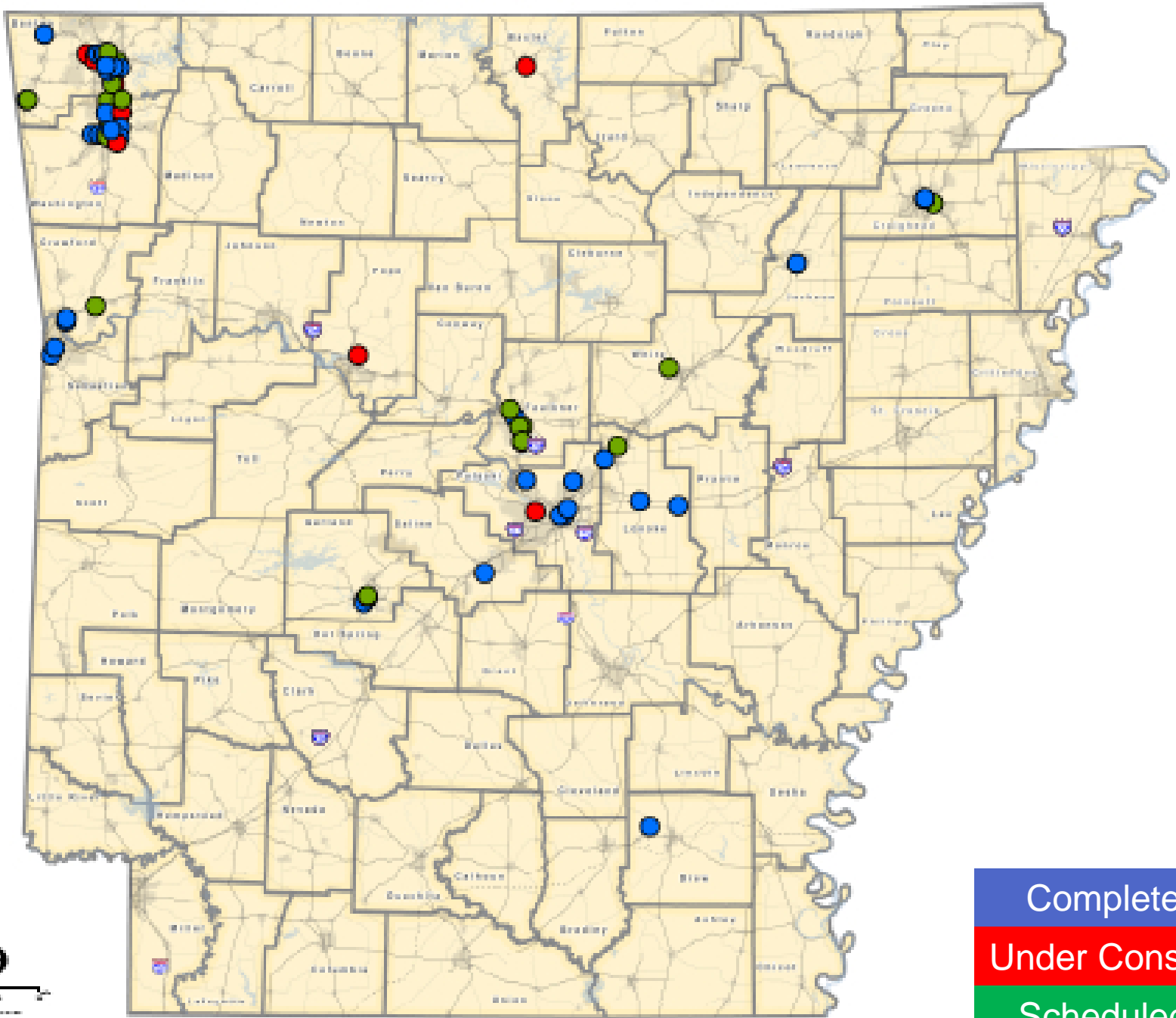
✓ PASSED: Act 590 of 2015

Partnering Program

Complete

Under Const.

Scheduled



Partnering Program

Northwest		Let to Contract	Scheduled	Total
	Projects	21	8	29
	Total Cost	\$200,167,529	\$159,669,139	\$359,836,669
	Local Contribution	\$88,254,455	\$50,511,332	\$138,765,788
	Contribution %			39%
Central		Let to Contract	Scheduled	Total
	Projects	11	4	15
	Total Cost	\$103,394,209	\$67,442,958	\$170,837,167
	Local Contribution	\$26,752,535	\$29,035,387	\$55,787,922
	Contribution %			33%
Other		Let to Contract	Scheduled	Total
	Projects	11	4	15
	Total Cost	\$87,925,901	\$46,497,000	\$134,422,901
	Local Contribution	\$19,062,432	\$9,077,000	\$28,139,432
	Contribution %			21%

Partner	Projects	Projects Total	Local Match	% match
Bentonville	6	72,878,875	44,720,563	61%
Springdale	4	60,476,750	37,099,925	61%
Rogers	5	47,624,526	28,422,785	60%
Fayetteville	9	146,746,986	22,090,720	15%
Conway	3	41,124,628	19,888,057	48%
Cabot	2	21,682,315	9,858,723	45%
Hot Springs	4	24,998,021	7,481,531	30%
Fort Smith	2	14,608,989	7,329,901	50%
Lonoke	1	9,837,889	6,349,999	65%
Searcy/White Co	1	34,040,000	6,000,000	18%
Faulkner Co./Conway	1	11,342,000	5,671,000	50%
Benton	1	22,044,463	4,917,362	22%
Baptist Health	1	17,934,343	4,036,223	23%
Russellville	1	22,567,900	3,000,000	13%
Alma	1	8,297,000	2,397,000	29%
Siloam Springs	2	12,454,223	2,374,000	19%
Pulaski Co.	1	3,870,313	2,320,000	60%
Centerton	1	11,508,645	2,000,000	17%
Mtn. Home.	1	7,155,000	1,431,000	20%
Gravette	1	1,296,663	1,207,794	93%
Carlisle	1	5,753,850	1,073,769	19%

Partnering Program Statewide Breakdown

Wayfinding Program

Uniform Traffic Control Devices

Application Process:

- Any county or municipality
- Adoption of Program is optional
- Applies to state highways, not freeways or expressways



Wayfinding Program

Uniform Traffic Control Devices

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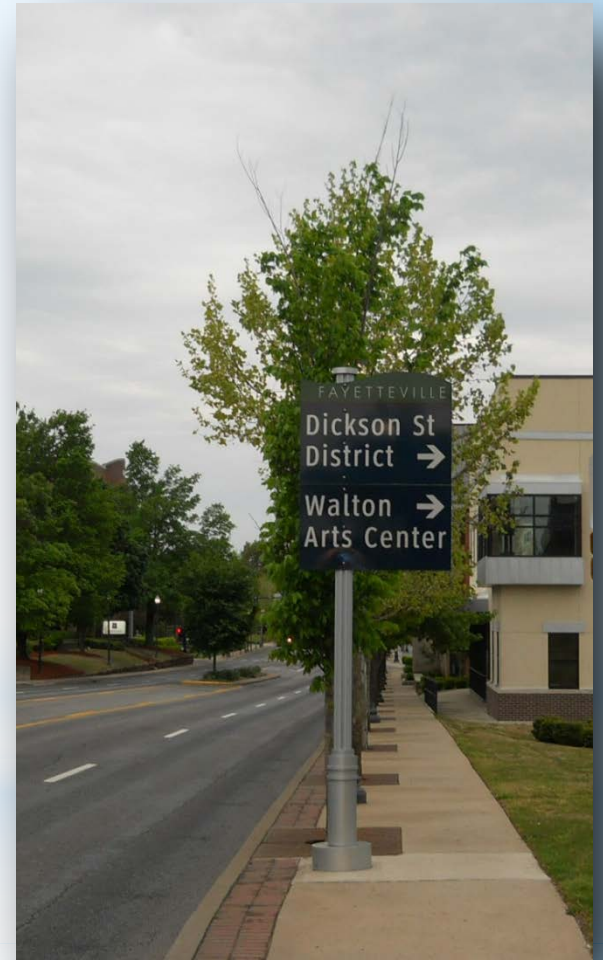


Wayfinding Program

Uniform Traffic Control Devices

Key Component:

- AHTD will continue to perform installation and maintenance



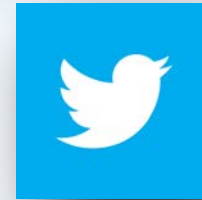


Reauthorization?



Status of Federal Highway Trust Fund





@AHTD

Litter Hotline 866-811-1222

