AHTD Quick Facts

• 3rd Largest State Agency (3,605 Employees)

• 12th Largest Highway System in the Country (16,382 Miles)

• 10 Districts Statewide; Central Offices in Little Rock

• **Mission**: Provide a safe, efficient, aesthetically pleasing and environmentally sound intermodal transportation system for the user.
State Highway System

- Arkansas 16,382 miles
- Illinois 16,161 miles
- California 15,225 miles
- New York 15,033 miles
- Tennessee 13,793 miles
- Florida 12,084 miles
4-Lane Highway System

FOUR-LANE GRID SYSTEM
- 4+ Lane (Through 2010)
- 4 - Lane Grid System
- Other Regional Connections
- Economic Development Connections

- Cities > 20,000
  Not Connected by 4-Lane
- Cities 15,000 to 20,000
  Not Connected by 4-Lane
- Cities 10,000 to 15,000
  Not Connected by 4-Lane
- Cities 5,000 to 10,000
  Not Connected by 4-Lane
Challenges

- 12th largest system in the country
- 43rd in highway revenue per mile.
- $23 billion in needs
- $4 billion in available revenue
Highway Funding Sources

Federal
Per-Gallon Motor Fuel Taxes

State
Per-Gallon Motor Fuel Taxes
Severance Taxes
Vehicle Registration Fees
License/Permit/Inspection Fees
Per-Gallon Tax is the **Primary Funding Source for Highways**

Fuel Consumption is **Declining**

Highway Revenues From Fuel are **Declining**
State General Revenues vs. Gross State Highway Revenues

Excludes County & City aid funds
Prepared by: Planning and Research 1/24/2012
Administrative Costs

2nd Lowest in the Nation

Arkansas Average: $1,821.00 / Mile

Surrounding States: $5,342.00 / Mile

Nat’l Average: $12,772.00 / Mile
“... recommendations in this report... will provide a bold step forward in addressing the systemic flaws and sustainability issues that exist today in funding Arkansas’s roads.”

“The citizens of Arkansas deserve action on this, and they stand to benefit greatly through improvements to safety, mobility, and the economy.”
Revenue Proposals

• Reissue GARVEE Bonds for Interstate Rehabilitation Program

• State Aid Program for Cities

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

• Transfer Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries
“Reissue GARVEE Bonds for Interstate Rehabilitation Program”

• Needed Vote of the People

• $575 Million in Bonds

• No New Taxes
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 to be Awarded in November 2012
**Interstate Rehabilitation Program**  
Projects Let to Contract

**I-540**  
7.1 Miles | Hwy. 22 – I-40 | $78.8 Million

**I-530**  
7.4 Miles | Bingham Rd. – Grant Co. Line | $13.5 Million

**I-40**  
7.2 Miles | Mill Creek Rd. – Hwy. 331 | $42.3 Million

**IRP Projects Included in Largest Letting in AHTD History!**
Revenue Proposals

“State Aid Program for Cities”

• Dedicate 1¢ Per Gallon of Existing Motor Fuel Tax

• Identical to County Aid Program

• Funds Distributed by 9-Member Panel

• Passed in 2011; Triggered by Issue #1 Vote
Revenue Proposals

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

- Sunset in 10 Years
- Used for Multi-Year Bond Program
- Would Generate $1.8 Billion Total Program
- Recommended to Refer to a Vote of the People
November 6th General Election

Issue Number 1

Percentage Represents Favorable Votes per County

- Passed
- Failed

Note:
- Polk county won by 8 votes
- All other counties voted by at least 100 votes
Revenue Proposals

• Reissue GARVEE Bonds of Interstate Rehabilitation Program

• State Aid Programs for Cities

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

• Transfer Sales Tax on New and Used Vehicles, Auto Repair Parts and Services, Tires and Batteries
Federal Funding for LOCAL Transportation Projects

Arkansas State Highway and Transportation Department
Programs and Contracts Division
LEGISLATION

• Previous Law
  – The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)

• Current Law
  – Moving Ahead for Progress in the 21st Century (MAP-21)

• By law, AHTD is responsible for administering Federal Highway Programs (23USC302)
FEDERAL PROGRAMS

- Surface Transportation Program
- Railway-Highway Crossing Program
- Transportation Alternatives Program
GENERAL FUNDING REQUIREMENTS

• American Association of State Highway and Transportation Officials (AASHTO) standards and other applicable design standards must be followed.

• Federal participation for eligible projects is normally 80% with the local government providing the remaining 20%.

• Deposit Required

• AHTD Project Phase Assistance
SURFACE TRANSPORTATION PROGRAM

• **Eligibility** –
  – Cities with less than 200,000 Population

• **Maximum Federal Aid** –
  – $1,000,000 per Roadway Project
  – $350,000 per Signal / Intersection Project
    • Local Agency Responsible for Costs Associated with Right-of-Way Acquisition and Utility Relocation
    • Local Agency Responsible for Maintenance of Signal upon Completion

• **Previous Annual Allocation** –
  – $2 million for Roadway Projects
  – $2 million for Signal / Intersection Projects
BRIDGE REPLACEMENT/ REHABILITATION

• **Previous Eligibility Requirements** –
  - Bridges on any Public Road
  - At least 20’ in Length
  - Replacement / Sufficiency Rating < or = 50
  - Rehabilitation / Sufficiency Rating < or = 80
  - Functionally Obsolete or Structurally Deficient

• **Maximum Federal Aid** –
  - $1,000,000 per Bridge Project

• **Previous Annual Allocation**
  - $2 million
RAILWAY-HIGHWAY CROSSINGS PROGRAM

- **Eligibility**
  - Railroad Crossings on any Public Road
  - Railroad Crossing Protection
  - Railroad Grade Separations / Relocations / Surfaces

- **Criteria Considered**
  - Hazard Rating
  - Other Factors

- **Annual Allocation**
  - $3.6 million
TRANSPORTATION ALTERNATIVES PROGRAM

- Six Eligible Categories –
  - On-Road and Off-Road Trail Facilities
  - Safe Routes for Non Drivers
  - Abandoned Railroad Corridors for Trails
  - Turnouts, Overlooks and Viewing Areas
  - Community Improvement Activities
  - Environmental Mitigation
SUMMARY

• Surface Transportation Program
• Railway-Highway Crossing Program
• Transportation Alternatives Program
Federal Funding for LOCAL Transportation Projects

Arkansas State Highway and Transportation Department
501-569-2261
www.arkansashighways.com
Arkansas Highway and Transportation Department

The County Road State Aid Program

Presented by
David R. Mayo, Jr.
State Aid Engineer
The mission of the Arkansas Highway and Transportation Department’s State Aid Division is to provide quality administrative and engineering assistance to Counties in accordance with Act 445 of 1973, effectively utilizing Federal, State Aid, and local funds to promote appropriate standards in the construction of a safe, hard surfaced State Aid County Road System.
State Aid Program

The Arkansas Legislature created the County Road State Aid Program by Act 445 of 1973. The following three basic items were included in the Act:
Act 445 of 1973

1. The State Aid Division was created within the Arkansas State Highway and Transportation Department to administer the State Aid and Federal Aid County Road Program.
Act 445 of 1973

2. An ultimate 15,000 mile State Aid County Road System was established consisting of the main traffic connectors in each county.
3. A funding source of one cent per gallon was added to the fuel tax with the amount collected being distributed to the various counties.
Act 445 of 1973

Funding and Mileage is apportioned to each of the 75 Counties by the following three factors:
Money and Mileage Distribution

1. Fifty percent divided equally.

2. Twenty five percent divided in the proportion that the area of the County bears to the area of the State.

3. Twenty five percent divided in the proportion that the rural population of the County bears to the rural population of the State (based on most recent decennial federal census)
Funding Possibilities for Available Monies

Typical Funding Ratios for Projects Awarded Through the State Aid Program:
State Aid Jobs:
90% State Aid Funds
10% County Funds
Funding Possibilities for Available Monies

Federal Aid STP Jobs:
80% Federal Aid Funds
18% State Aid Funds
2% County Funds
Funding Possibilities for Available Monies

Federal Aid Bridge Replacement Jobs:
80% Federal Aid Funds
18% State Aid Funds
2% County Funds
Design Standards for a typical Federal Aid/State Aid/County project follow AASHTO’s “Green” Book. (A Policy on Geometric Design of Highways and Streets)
Arkansas Highway and Transportation Department
State Aid Program

Projects let to date consists of work on over 12,400 miles of roadway and 816 bridges, and include:

4226 projects = $816 M
Fed. Aid Funds = $270 M
State Aid Funds = $437 M
County Funds = $ 95 M
Other (FEMA, ADEM, HUD, HPP, MFT etc.) = $14 M