Basic Information

- **Statewide Transportation Improvement Program**
- Federal Requirement
- Financial Constraint

**Development Supports:**
- Public Transparency
- Consultation with Transportation Planning Partners
- Sound Financial Planning
- Efficiency of Oversight
Metropolitan Planning Organizations
2016 - 2020 STIP Funding

Federal Funds $538 million
State Highway Funds $477 million

Total Federal and State Highway $1,015 million
### 2016 - 2020 STIP Funding

**Less Federal Funds for:**

<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fixed Budgeted Expenditures</td>
<td>$30 million</td>
</tr>
<tr>
<td>Non-AHTD Projects</td>
<td>$46 million</td>
</tr>
<tr>
<td>Non-Construction Programs</td>
<td>$10 million</td>
</tr>
<tr>
<td>Right of Way and Utilities</td>
<td>$25 million</td>
</tr>
<tr>
<td><strong>Total Reduction – Federal Funds</strong></td>
<td><strong>($111 million)</strong></td>
</tr>
</tbody>
</table>

**Remaining Total Federal and State Funds Available:**

$904 million
2016 - 2020 STIP Funding

Less **State** Funds for:

- Fixed Budgeted Expenditures $318 million
- State Match for Non-Construction Programs $3 million
- Total Reduction – State Funds ($321 million)

Remaining Total Federal and State Funds Available: $583 million
2016 - 2020 STIP Funding

Less **Federal and State Funds for IRP Commitment**:

- Federal Interstate Maintenance Funds: $100 million
- 4¢ Diesel Fuel Tax: $16 million

Total Reduction for IRP Commitment Funds: ($116 million)

Remaining Total Federal and State Funds Available: $467 million
2016 - 2020 STIP Funding

Less Federal and State Funds for:

<table>
<thead>
<tr>
<th>Worker/Category</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bridges</td>
<td>$90 million</td>
</tr>
<tr>
<td>Federal-Aid Safety</td>
<td>$47 million</td>
</tr>
<tr>
<td>Total Reduction for IRP Commitment Funds</td>
<td>($137 million)</td>
</tr>
</tbody>
</table>

Remaining Total Federal and State Funds Available: $330 million
Total of Annual Flexible Funds: $330 million

Distribution of Available Funding:
- System Preservation 80%
- Capital Improvements 20%
Arkansas Primary Highway Network

Carries 92% of All Travel

Accounts for 50% of State System

Funding Should Follow the Traffic
Performance Measures

MAP-21
Moving Ahead for Progress in the 21st Century

FAST
ACT
National Performance Goal Areas

Safety
Infrastructure Condition
Congestion Reduction
System Reliability
Freight Movement and Economic Vitality
Environmental Sustainability
Reduced Project Delivery Delays
Safety

- Number and Rate of Fatalities
- Number and Rate of Serious Injuries
- Number of Non-motorized Fatalities and Serious Injuries
Infrastructure Condition

- Percent of **National Highway System** Bridges classified in Good or Poor Condition
- Percent of Pavements of the **Interstate System** in Good or Poor Condition
- Percent of Pavements of the **Non-Interstate National Highway System** in Good or Poor Condition
<table>
<thead>
<tr>
<th>West Memphis Area</th>
<th>Statewide Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Percent of the Interstate System providing Reliable Travel</td>
<td>• Percent of the Interstate System where peak hour travel times meet expectations</td>
</tr>
<tr>
<td>• Percent of the non-Interstate NHS providing Reliable Travel</td>
<td>• Annual Hours of Excessive Delay per Capita</td>
</tr>
<tr>
<td>• Percent of Interstate System providing for Reliable Truck Travel Time</td>
<td>• Total Tons of emissions reduced from CMAQ projects</td>
</tr>
<tr>
<td>• Percent of Interstate Mileage Uncongested</td>
<td></td>
</tr>
</tbody>
</table>
Reduced Project Delivery Delays

• Performance Measures are Not Currently Under Development

• Every Day Counts Initiative

• Will be Considered in the Future
Universe of Projects

- Letters
- E-mails
- Studies
  - Safety
  - Planning or Corridor
- Pavement needs
- Bridge needs
- Previously Unfunded Projects
Programs

- Connecting Arkansas Program
- Interstate Rehabilitation Program
- Safety
- Bridge
- Flexible Funding
  - Pavement Preservation
  - Capacity Improvements
  - Capital Improvements
• Decision Lens Software Package
  ➢ Data-Driven Decision Process
  ➢ Increased Confidence
  ➢ Transparent Evaluation
  ➢ Ranks Projects Based on Criteria
• Ranked Nearly 2,000 projects for Current STIP
Connecting Arkansas Program

- Voter Approved
- Improve Connections Across State
- Ease Congestion
- $1.8 Billion Program
Interstate Rehabilitation Program

• Voter Approved
• $1.2 Billion Program
• Pavement Condition
• Average Daily Traffic
• Safety
Safety Projects

• Benefit-Cost Analysis
• Based on Approved Studies
• Two Types of Studies
  ➢ Systemic or Statewide
  ➢ Site Analysis
Bridge Projects

- Bridge Condition
  - Sufficiency Rating
  - Posted Weight Limit

- Geographical Distribution
Pavement Preservation Projects

- Pavement Condition Index
- Average Daily Traffic
- Truck Percentage
- Safety
- Geographical Distribution
Capacity Improvement Projects

- Peak Hour Traffic Volumes
- Truck Percentage
- Level of Access Control
- Number of Lanes
- Adjacent Land Use
- Types of Traffic Control Devices
Capital Improvement Projects

- Partnering
- Economic Development
- Connectivity
- 4-Lane Grid System
DRAFT
Statewide Transportation Improvement Program for Federal Fiscal Years 2018-2021 (STIP)

- STIP Schedule
  - October 2016 - Project Selection Process Begins with the Commission
  - January 2017 - Preliminary STIP Presented to Commission
  - February 2017 - Proposed Projects to MPOs
  - Spring 2017 - Receive MPOs Transportation Improvement Programs (TIPs)
  - Spring 2017 - Release STIP for Public Comment Period
  - Mid-2017 - Submit to Federal Highway Administration (FHWA) and Federal Transit Administration (FTA)
  - Fall 2017 - Approval from FHWA and FTA
Questions?