

## 9<sup>th</sup> Annual Intermodal Freight Conference

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## Fixing America's Surface Transportation Act ("FAST") Act of 2015

- 1. \$305 billion 5 years (fully funded).
- 2. Estimated \$75.4 billion derived from the general fund.
- 3. Generally maintains the program structure created by MAP-21, but adds a new highway freight formula and highway freight discretionary grant program.





#### 1. PROJECT DELIVERY

- Adopts proposals to further speed the permitting processes while still protecting environmental and historic treasures and also codifying the online system to track projects and interagency coordination processes.

#### 2. RESEARCH

- USDOT research on at least two alternative funding mechanisms for the Highway Trust Fund (HTF) that can preserve the transportation user fee. Funded with \$15 million in FY2016 and \$20 million per year in FY2017 through 2020.
- University Transportation Center (UTC) funded with \$72.5 million in FY16, \$75M gradually up to \$77.5 million in FY19 and 20.





#### FREIGHT FORMULA & GRANTS PROGRAM

National Highway Freight formula program funded by HTF FY16 at \$1.15 billion to \$1.5 billion in FY20.

 Apportioned to states based on the current apportionments for all highway programs and has no connection to the amount or value of the freight that moves through a state.



 Assistance to MPOs over 200,000 to plan for their region's freight network, and allows for MPOs with populations over 500,000 to designate critical freight corridors to be included on the state and national freight network.



#### FREIGHT FORMULA & GRANTS PROGRAM.

- Nationally Significant Freight and Highway Projects discretionary grant program. This will receive \$800 million in FY16, rising \$50 million per year to \$1 billion in FY20.
- Eligible projects: projects on the National Highway Freight Network; highway or bridge projects on the National Highway System; intermodal projects on the National Multimodal Freight Network, or rail-highway grade crossings or separation projects.
- Planning, design, construction, rehabilitation and reconstruction are eligible project expenses (60% match and minimum of \$25 million project cost).





#### PROJECT NEEDS

www.tdot.tn.gov/ProjectNeeds



#### Funding Needs





#### What Is The Backlog?

- Projects approved by Legislature
- At least 1 project phase funded
- \$6.1 billion
- 181 projects
- 62 counties



#### New Project Needs

- \$5.3 Billion
- 162 State Route Bridges in 59 Counties
- 496 Local Bridges in 80 Counties
- 105 New Projects in 58 Counties



#### Timeline

#### **Backlog Projects:**

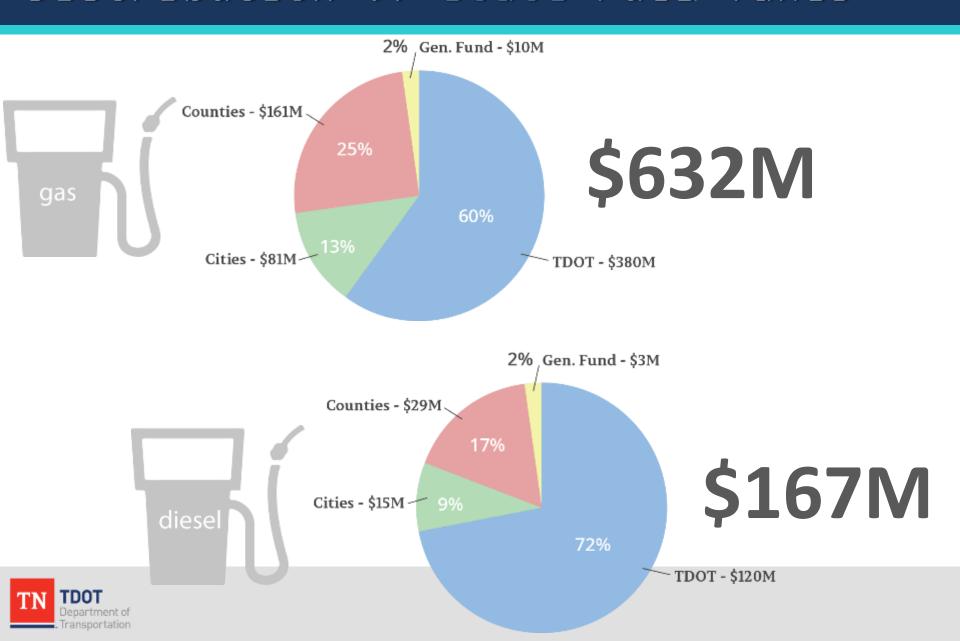
At 2% inflation, all projects complete or under construction by 2033

### **Backlog Projects & New Project Needs:**

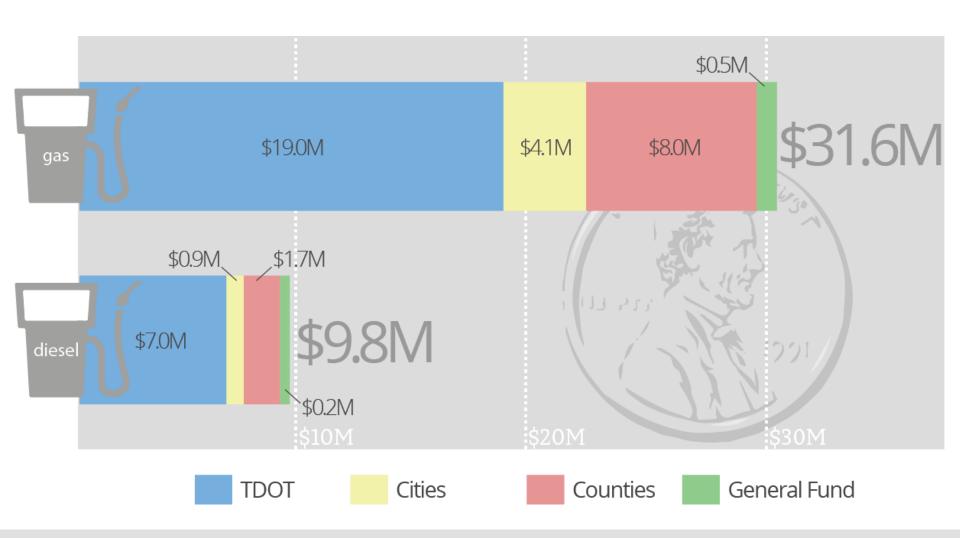
At 2% inflation, all projects complete or under construction by 2067



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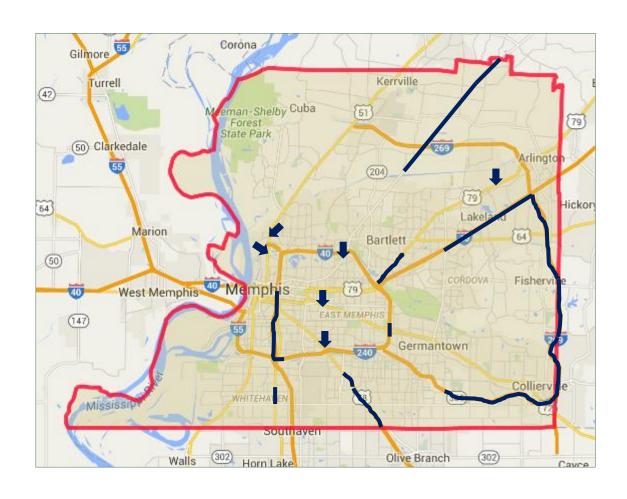




#### New/Backlog Projects

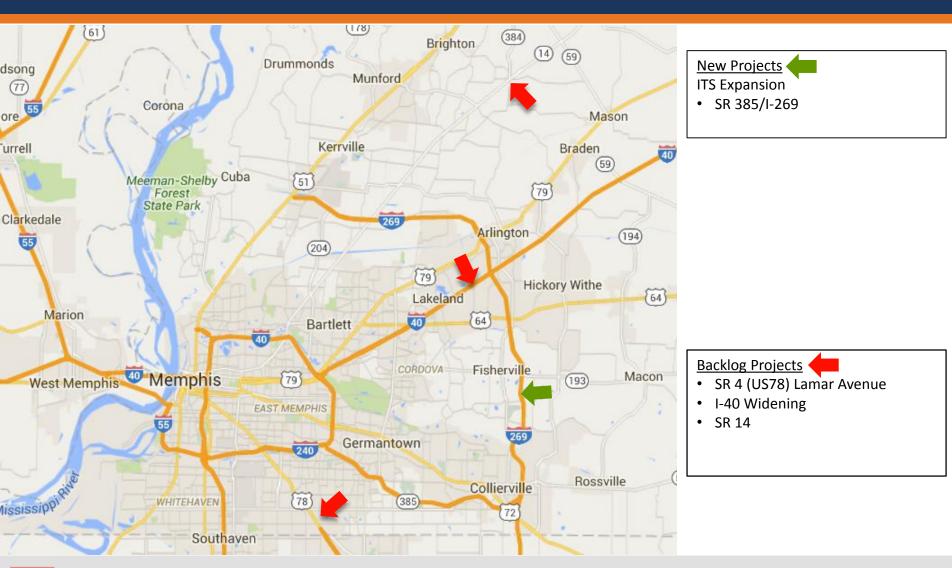
#### **Shelby County**

- 27 projects
- \$969,109,000





### New/Backlog Projects





## Lamar Avenue (SR 4) / Shelby County Backlog Project

Airways Blvd Barron Ave Rhod Total Cost \$229.1M From Raines Rd/Perkins Rd [72] Interchange to Getwell Rd (SR 176) Willow Rd 240 American Way 240 78 Democrat Rd PARKWAY ndenhall Rd Oakville From South of Shelby Winchester Rd Winchester Rd 2 (176)Drive (SR 175) Prescott Rd Memphis onal Airport to Raines Rd/Perkins rmai Rd Swinnea Rd E Raines Rd Arnold Rd Pleasant Hill Rd Tchulahoma Malone Rd 78 E Holmes Rd E Hole From MS state line to South of Shelby Drive (SR 175) Stateline Rd aven Stateline Rd



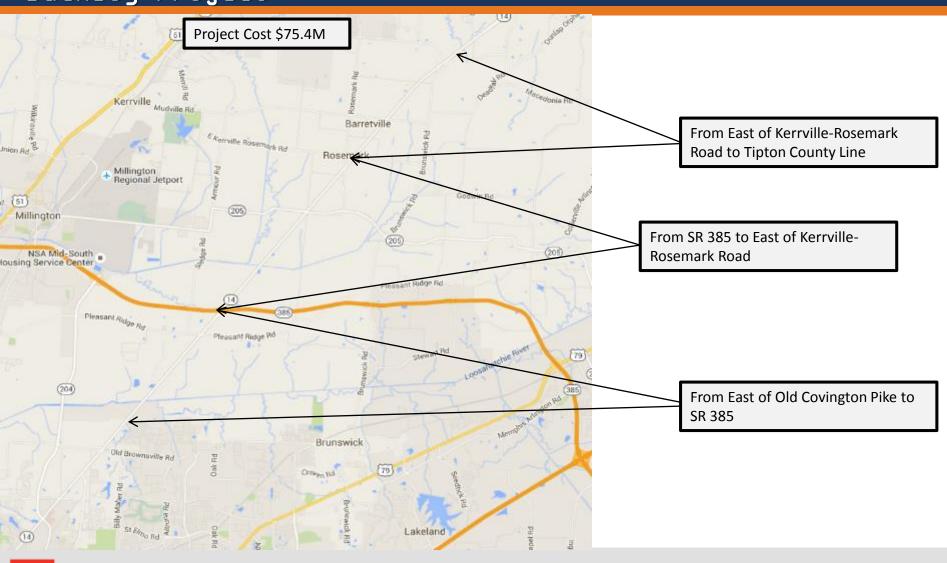
# Interstate 40 Widening / Shelby County





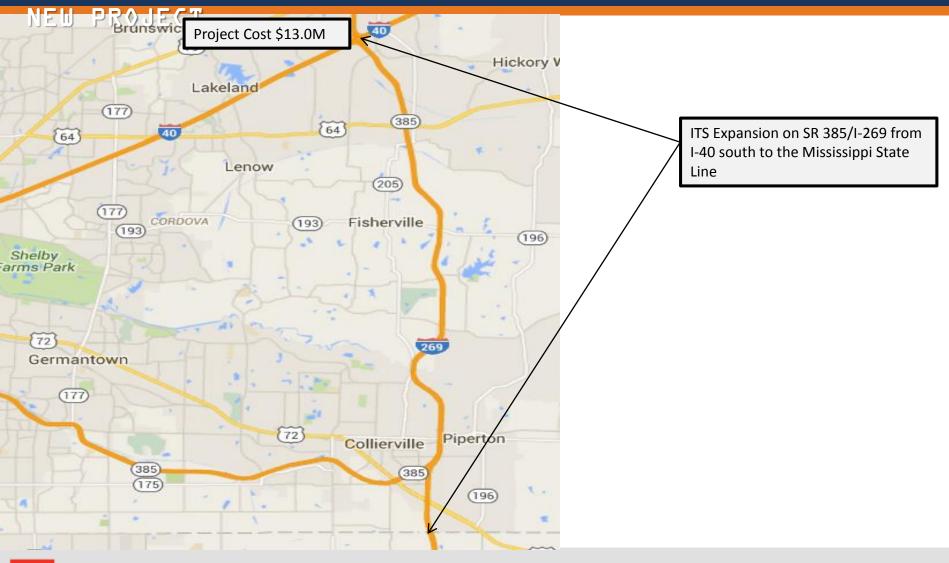
## State Route 14 / Shelby County

Backlog Project





# SR 385-I 269 ITS Expansion / Shelby County







#### PROJECT NEEDS

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