TENNESSEE

Current Transportation Condition:
- 7% of major roads are in poor condition
  - ASCE road grade of B-
  - Costing motorists $1.3b a year - $278 per motorist
  - Total of 995 people died on state highways in 2013
- Vehicle travel on TN’s highways has increased by 52% from 1990-2013, while the population grew by 32 percent.
- 43% of TN’s major roads are congested.
- Congestion costs American motorists $121b a year in wasted time and fuel costs

Commerce:
- 82% of the $433b in commodities delivered annually from sites in TN is transported by trucks on the state’s highways.

Need for Federal Investment
- 53% Federal share of TN Highway Capital Program
- National Interstate Backlog of $185.24b on 47,575 miles of interstate.
  - National Highway System (NHS) backlog of $424.5b on 227,224 miles of the NHS.

FAST Act What this does for Tennessee
Prioritizing Bridge Reconstruction and Safety:
- Expands funding eligibilities to bridges off the NHS in order to reach the growing number of deteriorating bridges:
  - TN’s 1,083 structurally deficient bridges – 19.7% are structurally deficient or functionally obsolete
  - Current ASCE bridge grade of B-

1 TRIP
2 ASCE
3 TRIP
4 FHWA
5 TRIP
6 US Census
7 TRIP
8 TRIP
9 TRIP
10 AASHTO
11 AASHTO and FHWA
12 FHWA
13 ASCE
**Improving Commerce:**
- Over the life of the bill (FY2016-FY2020), TN will receive $135,164,833 in addition to growth of the existing programs for freight.
- This new formula-based Freight Program will ensure federal dollars for the state by prioritizing spending on interstate for projects in the national economic interest.
- In addition to the National Freight Program, TN through the Nationally Significant Freight and Highway Projects (NSFHP), a $4.5 billion discretionary grant program, will be able to compete for funding to address major projects of high importance to a community, a region, or the country. This will provide much needed funding for projects that are too big to get off the ground due to constraints on traditional funding. Furthermore, NSFHP has a rural set-aside and equitable geographic distribution of funds. This will ensure a balance of where federal dollars are directed, making sure rural projects see the light of day as well as the major projects that will greatly benefit the national economy.

**Long-term 5 year Certainty:**
- Total share over 5 years of the FAST Act: $4,930,959,355 that the state would not get otherwise.
- 59 projects at risk without federal investment\(^{14}\)
- Major Projects that can benefit from the FAST Act:
  - I-69 - Four Lane divided freeway on new location
  - I-65 - Proposed New Interstate Interchange
  - SR-29 - Widen Portion From Two to Four Lanes
- FAST delivers 5 years of certainty. 36 short term extensions since SAFETEA-LU have impeded on TN’s ability to properly plan and budget for transportation projects.
- Building off NEPA reforms accomplished in MAP-21, FAST is cutting red tape and accelerating project delivery to increase TN’s ability to efficiently finish projects.
- FAST gives TN the ability to prepare for the next 50 years. With a focus on innovation, TN can better deploy technology to improve the state transportation network.

\(^{14}\) AASHTO