

# VIRGINIA

## Current Transportation Condition:

- 19% of major roads are in poor condition<sup>1</sup>
  - ASCE road grade of D <sup>2</sup>
  - Costing motorists \$2.6b a year - \$475 per motorist<sup>3</sup>
  - Total of 740 people died on state highways in 2013<sup>4</sup>
- Vehicle travel on VA's highways has increased by 84% from 1990-2013<sup>5</sup>, while the population grew by 66 percent.<sup>6</sup>
- 33% of VA's major highways are congested
- Congestion costs American motorists \$121b a year in wasted time and fuel costs<sup>7</sup>

## Commerce:

- 80% of the \$194b in commodities delivered annually from sites in VA is transported by trucks on the state's highways.<sup>8</sup>

## Need for Federal Investment

- 57% Federal share of VA Highway Capital Program<sup>9</sup>
- National Interstate Backlog of \$185.24b on 47,575 miles of interstate.<sup>10</sup>
  - National Highway System (NHS) backlog of \$424.5b on 227,224 miles of the NHS.

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**FAST Act**      **————>** *What this does for Virginia*

## Prioritizing Bridge Reconstruction and Safety:

- Expands funding eligibilities to bridges off the NHS in order to reach the growing number of deteriorating bridges:
  - VA's 1,120 structurally deficient bridges - 25.9% are structurally deficient or functionally obsolete<sup>11</sup>
  - Current ASCE bridge grade of C <sup>12</sup>

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<sup>1</sup> TRIP

<sup>2</sup> ASCE

<sup>3</sup> TRIP

<sup>4</sup> FHWA

<sup>5</sup> TRIP

<sup>6</sup> US Census

<sup>7</sup> TRIP.

<sup>8</sup> TRIP.

<sup>9</sup> ARTBA

<sup>10</sup> AASHTO and FHWA

<sup>11</sup> FHWA

<sup>12</sup> ASCE

### Improving Commerce:

- Over the life of the bill (FY2016-FY2020), VA will receive \$162,484,018 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, VA 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: \$6,247,466,875 that the state would not get otherwise.
- Major Projects that can benefit from the FAST Act:
  - **Arlington Memorial Bridge** – Emergency lane closures and load limit in light of progressive deterioration (repair work 6-9 months)
  - Cost estimate of **\$250M**
  - Built in 1932 and well beyond its design life.
  - Part of the National highway system – a major evacuation route, and carries more than 68,00 vehicles each day including commuter, residents, dignitaries, and official ceremonies
- FAST delivers 5 years of certainty. 35 short term extensions since SAFETEA-LU have impeded on VA'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 VA's ability to efficiently finish projects.
- FAST gives VA the ability to prepare for the next 50 years. With a focus on innovation, VA can better deploy technology to improve the state transportation network.