CALIFORNIA

Current Transportation Condition: ASCE grade of C-  
- 34% of state’s major urban roads are in poor condition.  
  - $17B a year in costs to motorists from driving on roads in need of repair, which is 
    $730 per year for each motorist  
  - 3,000 lives were lost as a result of traffic fatalities in CA 2013  
- California expected to grow rapidly over next 20 years, some reports even estimating an 
  increase of 10 million residents  
- Between 1955 and 2008, the number of vehicle miles traveled (VMT) per year increased 
  487 percent, while much of the state highway system was built between 1950-70 and is 
  deteriorating at accelerating rate  
- 68 percent of California’s major urban highways are congested.  
- Traffic congestion costs American motorists $121 billion a year in wasted time and fuel 
  costs.

Commerce  
- 67 percent of the $1.3 trillion worth of commodities delivered annually from sites in 
  California is transported by trucks on the state’s highways.

Need for Federal Investment:  
- 50% Federal share of CA 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  

Prioritize Bridge Reconstruction and Safety:  
- Expands funding eligibilities to bridges off the NHS in order to reach the growing 
  number of deteriorating bridges:  
  - CA’s 2,501 structurally deficient bridges - approximately 27% of the state’s 
    bridges are structurally deficient or functionally obsolete.

1 ASCE  
2 Ibid.  
3 Ibid.  
4 FHWA  
5 US Census  
6 ASCE  
7 TRIP  
8 Ibid.  
9 ARTBA  
10 AASHTO and FHWA  
11 FHWA
Improving Commerce:

- Over the life of the bill (FY2016-FY2020), CA will receive $582,360,087 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, CA, 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: $26,300,292,428 that the state would not get otherwise.
- 586 projects at risk without federal investment¹²
- Major State Projects that can benefit from the FAST Act:
  - Otay Mesa East, CA Land Port facility
    - A new 2.5 mile roadway connecting it to highway system and border crossing between San Diego and Tijuana.
    - Cost as much as $715M.
    - One of the busiest crossings in the country for commercial trucks – delays costing the US billions of dollars each year, project would significantly help to alleviate bottleneck
  - Interstate 5 Corridor Improvements – planned freeway widening and pavement reconstruction on Interstate 5 to lessen congestion and to reconstruct pavement with 40-year life Continuously Reinforced Pavement¹³

- FAST delivers 5 years of certainty. 36 short term extensions since SAFETEA-LU have impeded on CA’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 CA’s ability to efficiently finish projects.
- FAST gives CA the ability to prepare for the next 50 years. With a focus on innovation, CA can better deploy technology to improve the state transportation network.

¹² AASHTO
¹³ http://www.dot.ca.gov/dist10/environmental/projects/i5nstkn/index.htm