

# IOWA

## Current Condition of Transportation:

- 16% of IA's major roads are in poor condition<sup>1</sup>
  - ASCE grade of C-<sup>2</sup>
  - Costs each Iowa motorist \$396 a year in extra maintenance<sup>3</sup>
  - A total of 1,804 lives were lost on IA's highways from 2009 to 2013<sup>4</sup>
- Vehicle travel on IA's highways increased 38% from 1990-2013<sup>5</sup> while the state population grew by 11% in that time.<sup>6</sup>
- 36% of IA's major highways are congested<sup>7</sup>
  - Congestion in America costs motorists \$121b annually in wasted fuel

## Commerce:

- Each year, 81% of the \$157b in goods shipped within IA traveled by truck across the state's vast highway infrastructure<sup>8</sup>

## Need for Federal Investment:

- 59% federal share of Iowa 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 Iowa*

## Prioritize bridge reconstruction and safety:

- Expands funding eligibilities to bridges off the NHS in order to reach the growing number of deteriorating bridges:
  - IA's 5,022 structurally deficient bridges - 26% of Iowa's bridges are rated as structurally deficient or functionally obsolete<sup>11</sup>
  - Current ASCE bridge grade of D+<sup>12</sup>

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<sup>1</sup> TRIP

<sup>2</sup> ASCE

<sup>3</sup> TRIP

<sup>4</sup> US Census

<sup>5</sup> TRIP

<sup>6</sup> FHWA

<sup>7</sup> TRIP

<sup>8</sup> ARTBA

<sup>9</sup> ARTBA

<sup>10</sup> AASHTO and FHWA

<sup>11</sup> FHWA

<sup>12</sup> ASCE

### **Improves Commerce:**

- Over the life of the bill (FY2016-FY2020), IA will receive \$78,741,326 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, IA, 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: \$2,810,837,304 that the state would not get otherwise.
- 511 projects are at risk with lack of federal investment<sup>13</sup>
- Major State Projects that can benefit from the FAST Act:
  - a. Council Bluffs Interstate Reconstruction: new overpasses and interchanges needed to decrease congestion and account for increased use<sup>14</sup>
  - b. US 218/County Road C-57 Interchange Construction: needed to avoid the significant number of accidents, injuries and fatalities at the high-speed intersection<sup>15</sup>
  - c. \$3.2b Highway Plan: Four year plan that includes 96 bridge replacements, 1,757 miles of roadway work and more across the state<sup>16</sup>
- FAST delivers 5 years of certainty. 36 short term extensions since SAFETEA-LU have impeded on IA'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 IA's ability to efficiently finish projects.
- FAST gives IA the ability to prepare for the next 50 years. With a focus on innovation, IA can better deploy technology to improve the state transportation network.

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<sup>13</sup> AASHTO

<sup>14</sup> [http://www.omaha.com/news/billion-interstate-project-revving-up-in-council-bluffs/article\\_6c2f4c1e-39a7-58c4-a7b5-e047b5d1f3bb.html](http://www.omaha.com/news/billion-interstate-project-revving-up-in-council-bluffs/article_6c2f4c1e-39a7-58c4-a7b5-e047b5d1f3bb.html)

<sup>15</sup> [http://wcfcourier.com/news/local/govt-and-politics/u-s-c--interchange-draws-low-bids/article\\_e04b28d7-7803-5697-a1d3-a8604650b0af.html](http://wcfcourier.com/news/local/govt-and-politics/u-s-c--interchange-draws-low-bids/article_e04b28d7-7803-5697-a1d3-a8604650b0af.html)

<sup>16</sup> <http://thegazette.com/subject/news/government/iowa-commission-approves-32b-highway-plan-20150609>