

IOWA (Sen. Grassley and Ernst)

Current Condition of Transportation:

- 16% of IA's major roads are in poor condition¹
 - ASCE grade of C-²
 - Costs each Iowa motorist \$396 a year in extra maintenance³
 - A total of 1,804 lives were lost on IA's highways from 2009 to 2013⁴
- Vehicle travel on IA's highways increased 38% from 1990-2013⁵ while the state population grew by 11% in that time.⁶
- 36% of IA's major highways are congested⁷
 - 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 infrastructure⁸

Need for Federal Investment:

- 59% federal share of Iowa Highway Capital Program⁹
- National Interstate Backlog of \$185.24b on 47,575 miles of interstate.¹⁰
 - National Highway System (NHS) backlog of \$424.5b on 227,224 miles of the NHS.

DRIVE Act —————> *What this does for Iowa*

Prioritize bridge reconstruction and safety:

- Increased bridge set aside funding for:
 - IA's 5,022 structurally deficient bridges - 26% of Iowa's bridges are rated as structurally deficient or functionally obsolete¹¹
 - Current ASCE bridge grade of D+¹²

Improves Commerce:

- In the first 3 years of the DRIVE Act, IA will receive \$32,316,250 in addition to growth of the existing programs for freight.
- Prioritizes federal spending on the interstate for projects in the national economic interest

¹ TRIP

² ASCE

³ TRIP

⁴ US Census

⁵ TRIP

⁶ FHWA

⁷ TRIP

⁸ ARTBA

⁹ ARTBA

¹⁰ AASHTO and FHWA

¹¹ FHWA

¹² ASCE

Long-Term 6-Year Certainty:

- Total share for first 3 years of DRIVE Act: \$894,529,011 that the state would not get otherwise.
- 511 projects are at risk with lack of federal investment¹³
- Critical Projects:
 - a. Council Bluffs Interstate Reconstruction: new overpasses and interchanges needed to decrease congestion and account for increased use¹⁴
 - b. US 218/County Road C-57 Interchange Construction: needed to avoid the significant number of accidents, injuries and fatalities at the high-speed intersection¹⁵
 - c. \$3.2b Highway Plan: Four year plan that includes 96 bridge replacements, 1,757 miles of roadway work and more across the state¹⁶

- Building off NEPA reforms accomplished in MAP-21, DRIVE is cutting red tape and accelerating project delivery to increase IA's ability to efficiently finish projects.
- DRIVE delivers 6 years of certainty. 12 short term extensions since SAFETEA-LU have impeded on IA's ability to properly plan and budget for transportation projects.
- DRIVE 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.

¹³ AASHTO

¹⁴ http://www.omaha.com/news/billion-interstate-project-revving-up-in-council-bluffs/article_6c2f4c1e-39a7-58c4-a7b5-e047b5d1f3bb.html

¹⁵ http://wcfcourier.com/news/local/govt-and-politics/u-s-c--interchange-draws-low-bids/article_e04b28d7-7803-5697-a1d3-a8604650b0af.html

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