

MASSACHUSETTS (Sen. Warren and Markey)

Current Condition:

- 11% of state's major urban roads are in poor condition¹
 - \$2.3B a year in cost to motorists from driving on roads in need of repair, which is \$478 per year for motorists²
 - A total of 1,660 people died on highways from 2009 through 2013³
- Massachusetts's population grew by 10% between 1990 and 2013⁴
- Vehicle travel on state highways increased by 22% from 1990 to 2013⁵
- 38% of state's urban highways are congested⁶
 - Congestion costs motorists \$121B a year in wasted time and fuel costs
 - The average driver in the Boston area loses 53 hours each year as a result of traffic congestion⁷

Commerce:

- 70% of the \$212 billion worth of commodities delivered annually from sites in Massachusetts is transported by trucks on the state's highways.⁸

Need for Federal Investment:

- 37% Federal Share of MA's 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 Massachusetts*

Prioritize Bridge Reconstruction and Safety:

- Increased bridge set aside funding for:
 - MA's 459 structurally deficient bridges¹¹
 - 52% of bridges are structurally deficient or functionally obsolete¹²

Improving Commerce:

¹ TRIP

² ASCE

³ FHWA

⁴ US Census

⁵ TRIP

⁶ Ibid.

⁷ Ibid.

⁸ Ibid.

⁹ ARTBA

¹⁰ AASHTO and FHWA

¹¹ FHWA

¹² Ibid.

- In the first 3 years of the DRIVE Act, MA will receive \$67,987,283 in addition to growth of the existing programs for freight.
- Prioritizing federal spending on interstate for projects in the national economic interest

Long-term 6-year Certainty:

- Total share for first 3 years of DRIVE Act: \$1,899,453,315 that the state would not get otherwise.
- 1100 projects at risk without certainty of federal investment¹³
- *Major Projects in jeopardy:*
 - Route 2/1-95 Lexington Bridge Replacement: Construction of a new bridge in the median has begun, and the project is hoping to be completed by the end of 2016¹⁴
 - I-95/I-93 Canton St./Dedham St. Interchange Improvements: the entire project includes many extensive construction projects, including a new flyover ramp, a new direct connection between the two highways, and multiple lanes will be widened¹⁵
- Building off NEPA reforms accomplished in MAP-21, DRIVE is cutting red tape and accelerating project delivery to increase MA's ability to efficiently finish projects.
- DRIVE delivers 6 years of certainty. 12 short term extensions since SAFETEA-LU have impeded on MA's ability to properly plan and budget for transportation projects.
- DRIVE gives MA the ability to prepare for the next 50 years. With a focus on innovation, MA can better deploy technology to improve the state transportation network.

¹³ AASHTO

¹⁴ <http://www.massdot.state.ma.us/highway/HighlightedProjects/Route2I95BridgeReplacementProject.aspx>

¹⁵ <http://www.massdot.state.ma.us/highway/HighlightedProjects/cantoninterchange.aspx>