

**Congress of the United States**  
**Washington, DC 20515**

February 1, 2012

Dear Colleague:

As the Committee considers H.R. 7, the American Energy and Infrastructure Jobs Act of 2012, we strongly urge your support for the attached three amendments which will put innovative technology to work cost-effectively reducing traffic congestion, improving highway safety, fixing and modernizing our transportation infrastructure, and providing real-time information and options to travelers across the surface transportation network. These amendments do not require additional revenue. They merely provide greater flexibility and incentives to States and local governments to deploy intelligent transportation systems (ITS) such as advanced traffic management systems, collision avoidance technologies, synchronized and adaptive traffic signals, electronic tolling systems, real-time ridesharing, and other high-tech solutions for managing our transportation network more efficiently.

Specifically, Carnahan Amendment 55 would make it easier for state and local agencies to deploy innovative technologies to optimize existing highway capacity, reduce traffic injuries and fatalities, and address other key challenges by establishing a process by which agencies can use their surface transportation funding at 90 percent federal share for approved ITS technologies and strategies. Examples could include “smart highways” that reduce traffic gridlock; “connected” vehicles that can avoid crashes; fully modernized traffic and freight management systems; stress-sensing bridges; real-time arrival and departure information for trains and buses; and other high-tech solutions.

Carnahan Amendment 52 would cost-effectively improve safety and optimize capacity by providing States and local governments with greater flexibility in several program areas to target funding toward intelligent transportation solutions. Providing greater flexibility to the States is a hallmark of H.R. 7 and ensuring that state and local agencies can invest in transportation technologies is critical for addressing key transportation challenges while also making the U.S. more globally competitive.

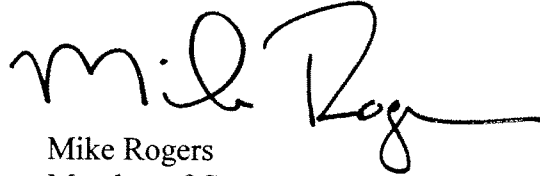
Finally, the definition of what constitutes a carpool and carpool program was created over a quarter of a century ago. Since that time, there has been a dramatic advance in technology. This third amendment, Carnahan Amendment 54, would simply amend Title 23 to update the definition of what constitutes a carpool project to include a definition for real-time ridesharing and emerging technologies which provide reliable, secure and easy to use dynamic rideshare arrangements.

new ways to cost effectively add capacity while smartly reducing congestion, improving safety, optimizing system performance and providing travelers with new options. We therefore request your support for these three “smart technology” amendments as the Committee marks up the American Energy and Infrastructure Jobs Act of 2012.

Sincerely,



Russ Carnahan  
Member of Congress



Mike Rogers  
Member of Congress