United States Department of Transportation Intelligent Transportation Systems Program Advisory Committee 2016 Advice Memorandum

April 19, 2017

The ITS Program Advisory Committee (ITS PAC), established under Section 5305 of Public Law 109-59, Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users, August 10, 2005, and re-established under Section 6007 of Public Law 114-94, Fixing America's Surface Transportation (FAST) Act, December 4, 2015, was created to advise the Secretary of Transportation on all matters relating to the study, development, and implementation of intelligent transportation systems. Through its sponsor, the ITS Joint Program Office (JPO), the ITS PAC makes recommendations to the Secretary regarding ITS Program needs, objectives, plans, approaches, content, and progress.

In response to the legislative directive, the Secretary established the ITS PAC in 2006. The current ITS PAC was reconstituted on January 19, 2017, and members were appointed to two-year terms. The ITS PAC membership consists of twenty members, eighteen of whom served on the previous Committee, and two new members. The Committee met three times during the past calendar year; all were held in the Washington, DC area.

The first meeting on March 31, 2016 provided a review of FAST Act legislation, the Smart Cites Program and an update on the Connected Vehicle Pilots Program. The second meeting on August 11, 2016 provided the Committee members with more detailed information on ITS JPO activities and provided an opportunity for members to focus on subcommittee discussion areas, such as traffic safety culture, technology and active transportation, and ITS in rural areas. The third meeting was held on December 7, 2016 and members were provided with a comprehensive update on previous recommendations made to the Secretary since the inception of the Committee; in addition, members discussed the four subcommittee issue areas in more depth.

The ITS PAC makes no formal recommendations to the Department in 2016. However, during a wide-ranging discussion, committee members identified the following topics for further study in developing advice to the Secretary:

- Traffic and Safety Culture
- Automation Connected/Automated Vehicles Inter-relationship
- Rural Development Assistance
- Technology and Active Transportation

The topics are intended to stimulate discussions, form the basis of specific agenda topics for future meetings, and help shape the planning and execution of the ITS research program recommendations.