Micromobility Projects within USDOT
Research and Technology Coordinating Committee
December 10-11, 2019

Lead Agency	Project Name	Project Start Date	Project Completion Date (Expected)	Project Summary
FHWA (HOTM)	Integrating Emerging Mobility into Transportation Management	12/20/2018	9/20/2020	This reference document will provide information on integrating various forms of shared mobility and mobility on demand concepts into State DOT and MPO transportation plans, programs, and systems operations and management.
ITS JPO	Mobility on Demand (MOD) Special Studies – Opportunities and Challenges of Shared Micromobility Infrastructure	5/1/2019	12/31/2019	This study will evaluate shared micromobility opportunities as a MOD tool with an emphasis on safety risks/challenges and infrastructure. It will summarize strategies that can be employed to reduce risk and increase the potential for these modes with a focus on infrastructure.
ITS JPO	Impact of New Transportation Providers on the Transportation System	5/1/2019	1/31/2020	This research effort will address these questions: 1) What impacts are ridehailing services (like Uber/Lyft) and micromobility having on transit ridership? 2) What federal roadblocks are impeding the deployment of new transportation providers (especially ridehailing and micromobility)?
ITS JPO	Multimodal and Accessible Travel Standards Assessment	9/18/2018	9/17/2020	This research will provide a framework to inform the selection and prioritization of standardization work, funded by the JPO and others, needed to support the development, testing, and deployment of multimodal and accessible travel systems. Key deliverables include an inventory of on-going standards work in multimodal and accessible transportation and a roadmap for development of multimodal and accessible travel standards.

FTA	TCRP B-47 "Impact of Transformational Technologies on Underserved Populations"	5/13/2019	10/31/2021 (est.)	This research will examine how new and existing technology-enabled mobility services impact a community's capacity to meet the mobility needs of all residents. The study will focus on how a community can ensure traditionally underserved residents benefit from technology-enabled mobility services. The project will also provide transportation policymakers with data to analyze the impacts of new technologies on travel behavior, effective strategies for maintaining equitable multimodal transportation, and recommended practices for developing metrics to monitor and maintain inclusive mobility.
FTA	TCRP J-11/Task 37 "Transit and Micro-Mobility (Bikeshare, Scooter-share, etc.)"	TBD	TBD	The proposed research has four key objectives: identify the impacts of micro-mobility on bus and rail transit ridership; identify the economic impacts of micro-mobility for the community and the transit agency; identify the impacts on the built environment (i.e. bike lanes, parking spaces) of the implementation of micro-mobility; and identify ways to strengthen the relations between micro-mobility and transit to maximize sustainable trip modes.
FHWA (HEPH)	Curbside Management	7/16/2019	1/17/2021	This research will provide resources on curb space management that will allow communities to make informed decisions on how to best manage their curbs with considerations to accessibility, delivery access and micromobility among other considerations. A curbside management tool will be developed to allow jurisdictions to assess, prioritize, and optimize their curb uses, with a suggested weighting based on importance.

*updated 11/27/19