Update – Federal Transit Administration

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Mobility on Demand Program and the MOD Sandbox Update

State DOT Roundtable
CTAA EXPO 2017, Detroit, MI
June 14, 2017

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The Shifting Transportation Landscape

• Key societal, technological, mobility, and environmental trends
• Innovative partnerships and new technologies are already changing how we travel
• Changes are already impacting transit - could transform current business and funding models
• Current transportation system needs to adapt
What is Mobility on Demand?

An integrated and connected multi-modal network of safe, affordable, and reliable transportation options that are available to all.
MOD Program Goals

- **Explore** emerging technology solutions and new business approaches that have the potential to transform mobility services.

- **Prepare** the transportation industry to deliver innovative mobility solutions that will enhance transportation efficiency and effectiveness, improve customer service, and foster personal mobility and access to goods and services.

- **Enable** the widespread deployment of integrated mobility solutions that are connected, equitable, and effective to enhance the personal mobility of everyone and provide access to all users.
MOD Sandbox: Partnerships at a Glance
Current MOD Program Activities

MOD Research Efforts:
- MOD Foundational Research
- MOD Performance Metrics
- MOD Innovation & Knowledge Accelerator
- MOD Sandbox Demonstrations
- MOD Sandbox Evaluations
- Stakeholder Engagement & Outreach
- Policies and Practices
Links and Resources

• MOD Sandbox Program: https://www.transit.dot.gov/research-innovation/mobility-demand-modsandbox-program.html

• MOD Sandbox Projects: https://www.transit.dot.gov/research-innovation/fiscal-year-2016-mobility-demand-modsandbox-program-projects

• Shared Mobility Mapping Tool (by FTA, Shared Use Mobility Center, (SUMC) and ITS America): Nationwide geo-database of partnerships searchable by the type and number of modes, and the purpose of the partnership (e.g., first/last mile, paratransit, trip planning). http://maps.sharedusemobilitycenter.org/sumc/

• Shared Mobility Policy Database (by FTA, SUMC, and ITS America): Comprehensive collection of 800+ policies, plans, and studies from across North America is being expanded to integrate new information on emerging public-private partnerships from across the U.S. http://policies.sharedusemobilitycenter.org/#/policies

• MOD FAQ: https://www.transit.dot.gov/shared-mobility
Contacts

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