

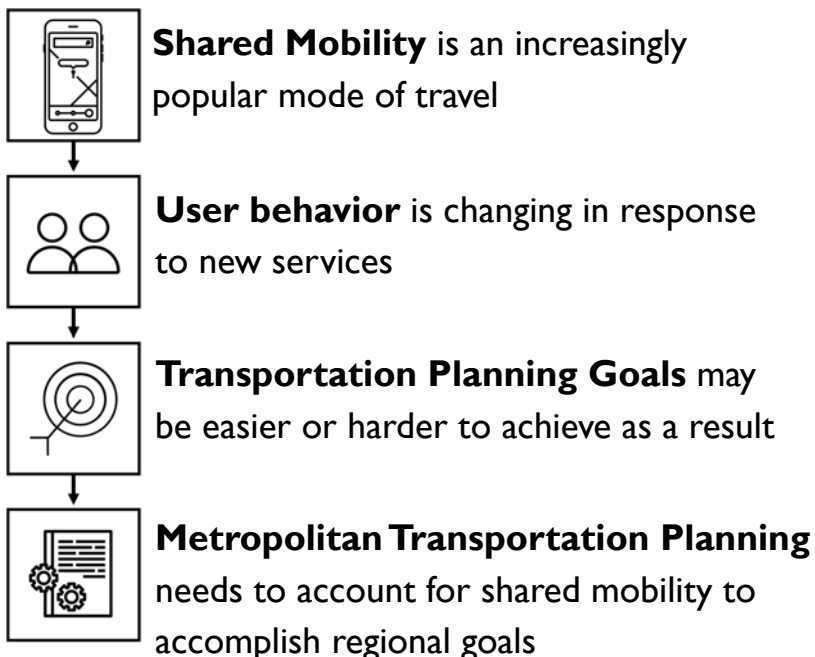
# INTEGRATING SHARED MOBILITY INTO MULTIMODAL TRANSPORTATION PLANNING

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The FHWA Office of Planning will release a white paper in January 2018 examining how and why to include shared mobility in regional multimodal transportation planning. The white paper provides a framework for conceptualizing shared mobility as part of the regional transportation planning process, describes opportunities and challenges associated with shared mobility planning and examples of how metropolitan planning organizations (MPOs), local governments, transit agencies, and others are integrating shared mobility into their work.

Shared mobility services are becoming common and important modes of travel in many cities — they are changing travel behavior in ways that present both opportunities and challenges to accomplishing regional planning goals, but have not yet become a regular part of the regional transportation planning process.

## Why should shared mobility be part of the planning process?



## Planning Issues Related to Shared Mobility:

- Ensuring a safe transportation system
- Enhanced mobility for persons without a vehicle
- Equitable access to shared mobility services
- First/last mile connections and expanded access to public transportation
- Impacts on congestion
- Air pollution and greenhouse gas emissions
- Sustainable urban density and land use
- Implications for public infrastructure revenue models

Please look for this white paper at <http://www.planning.dot.gov> later this month. Contact [Corbin.Davis@dot.gov](mailto:Corbin.Davis@dot.gov) in the FHWA Office of Planning, for more information.

MPOs, states, local governments, and transit agencies are beginning to integrate shared mobility into multimodal planning through plans, partnerships, and policies.

### Emerging Shared Mobility Planning Practices & Strategies

<b>Data Access and Sharing</b>	Negotiating access to shared mobility usage data Involving third-parties to coordinate data sharing Including data sharing provisions in partnerships and regulatory agreements
<b>Regulating Use of Public Infrastructure</b>	Establishing guidelines for use of the public right of way Regulation of pick-up/drop-off zones for ridesourcing/TNCs
<b>Strategic Planning</b>	Scenario planning and visioning to grapple with uncertainty Shared mobility planning programs
<b>Operational Partnerships</b>	Partnerships to enhance public transportation service Partnerships to enhance ridesourcing, carpooling, or vanpooling services Policies for public agency promotion of shared mobility services
<b>Public Shared Mobility Services</b>	Public microtransit pilot projects Public ridesourcing/TNCs to complement or optimize transit
<b>Integrating Shared Mobility into Modeling and Forecasting</b>	Incorporating shared mobility in travel surveys Collecting data continuously Using off-model approaches to estimating shared mobility impacts
<b>Technical Assistance to Member Local Communities</b>	Developing model templates for regulations and agreements MPOs as forums for convening local governments and transportation agencies Connecting shared mobility to land use planning

White paper describes emerging practices and strategies from thirteen metro areas.

