Micromobility Policy Survey
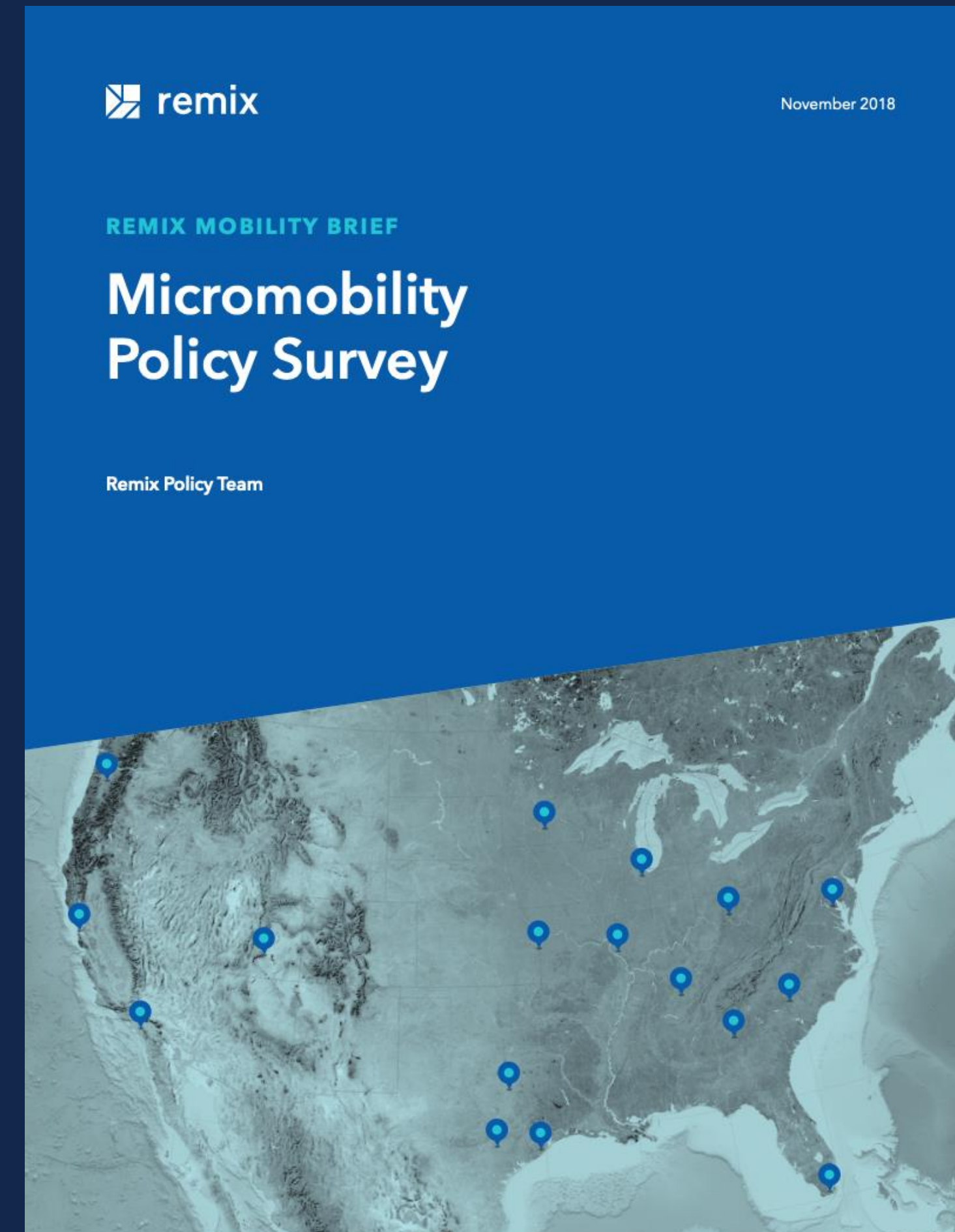
Presentation to TRB Major Cities Committee, January 2019

Rachel Zack, Remix Policy Strategist

Within one year, dockless systems appeared in over 100 U.S. cities and logged millions of miles.

remix

→Atlanta →DC →Nashville

→Austin →Houston →Portland

→Charlotte →Kansas City →San Francisco

→Chicago →LA →Seattle

→Columbus →Miami →St. Louis

→Dallas →Minneapolis

remix

These policies create a foundational relationship between mobility provider and mobility manager that we will continue to see for many years to come.
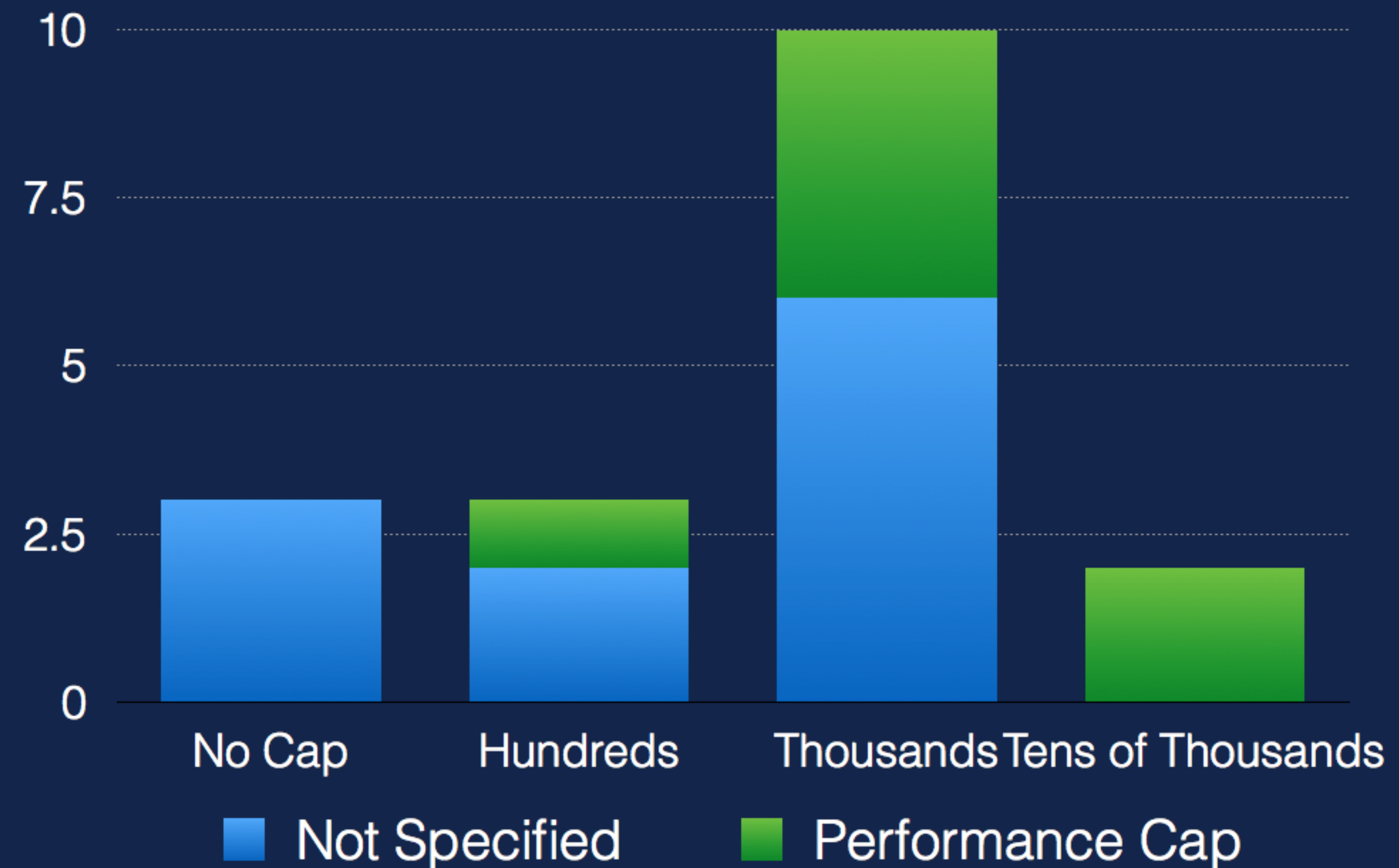
remix

Four policy areas emerged from our review of 17 US city micromobility policies

→ vendor caps

→ user and general public safety

→ permit fees

→ data sharing and management

remix

Challenge: Oversupply of vehicles may cause obstruction of the right-of-way, whereas undersupply may stifle adoption.

Lesson Learned: Caps based on performance allow the city work with providers to achieve a balance.

Estimated Total Vehicle Cap by Size and Style

Legend:
- Not Specified (blue)
- Performance Cap (green)

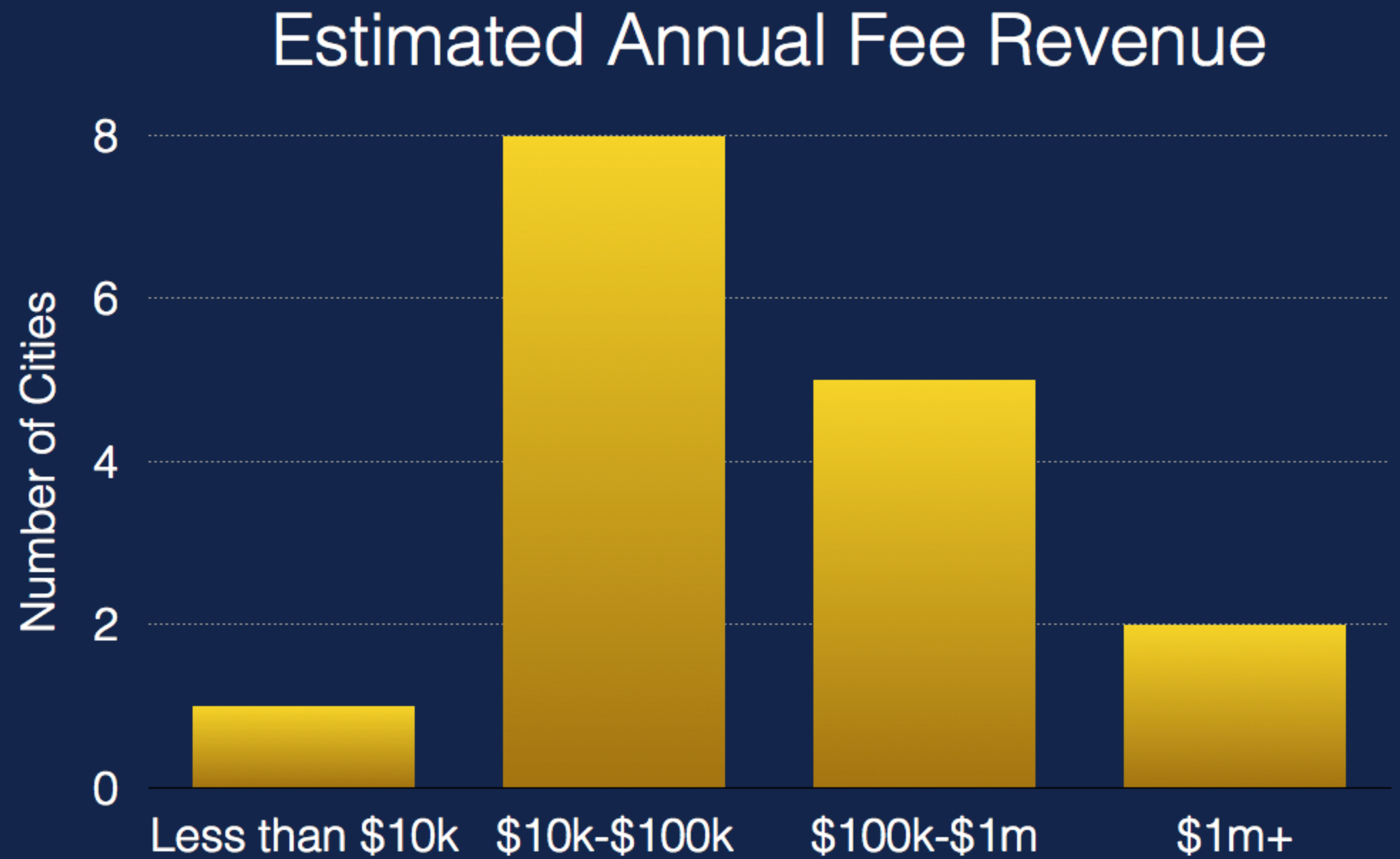Categories: No Cap, Hundreds, Thousands, Tens of Thousands

remix

Challenge: Determining the type of oversight and infrastructure investment necessary for safe operations.

Lesson Learned: Writing clear guidelines to providers reinforced by infrastructure signals for users.
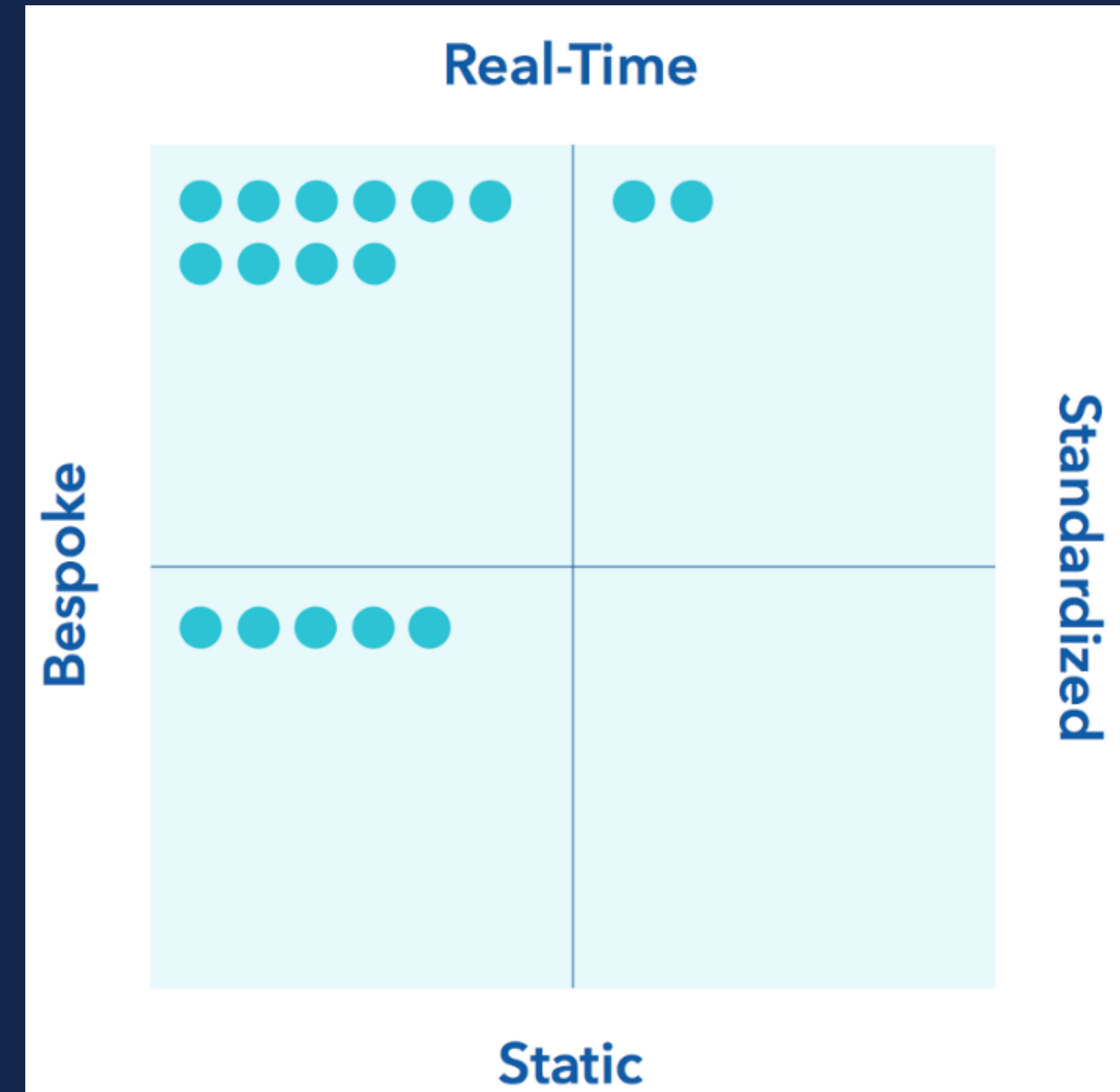

remix

Challenge: Establishing a fee schedule and cost recovery rationale for a dynamic new service.

Lesson Learned: Develop fee schedules tied to fleet size or trips.

Estimated Annual Fee Revenue

remix

Challenge: Receiving data in a format and frequency that empowers city fleet managers to easily monitor activity.

Lesson Learned: Require access through an API, and data in a standard format such as MDS.
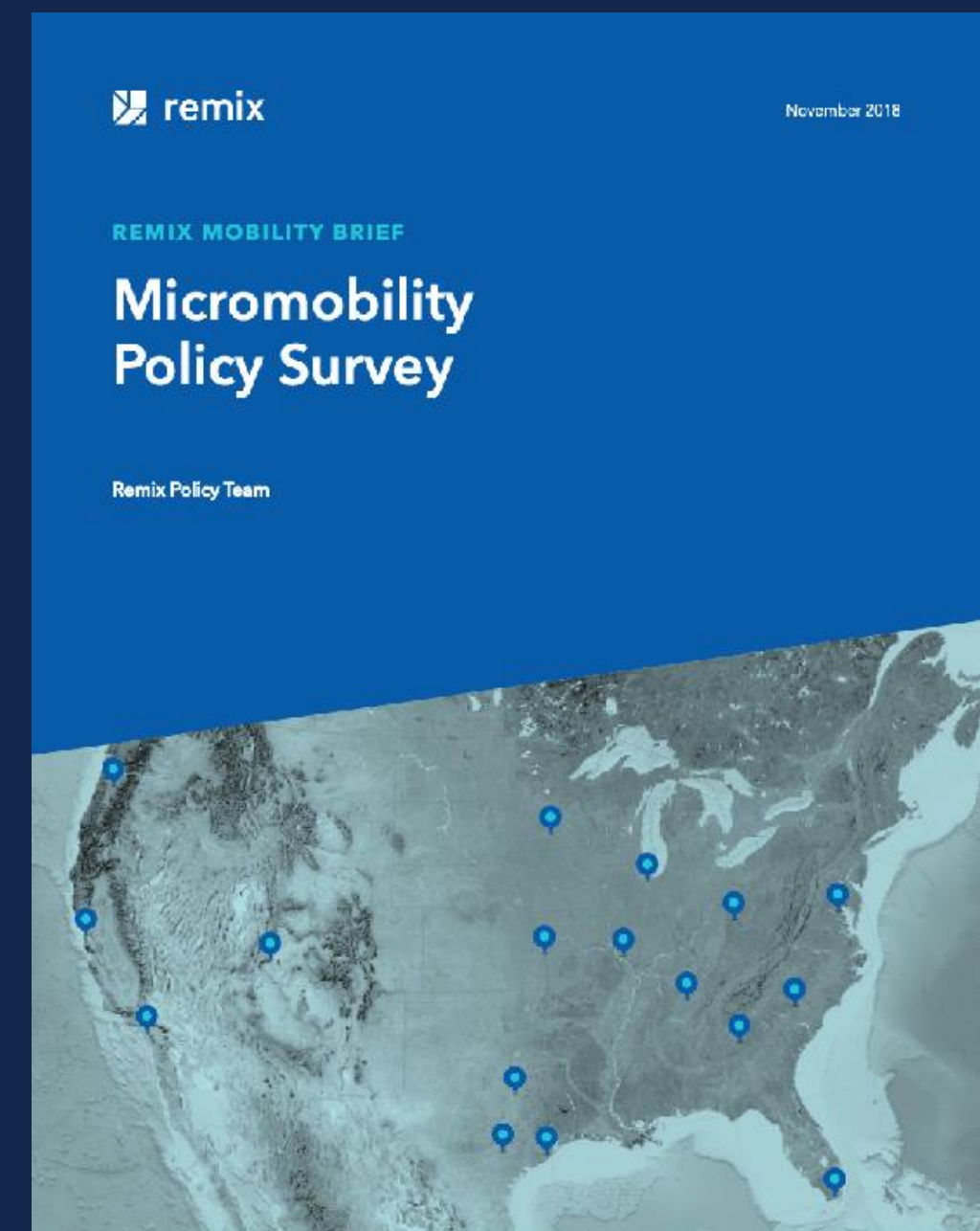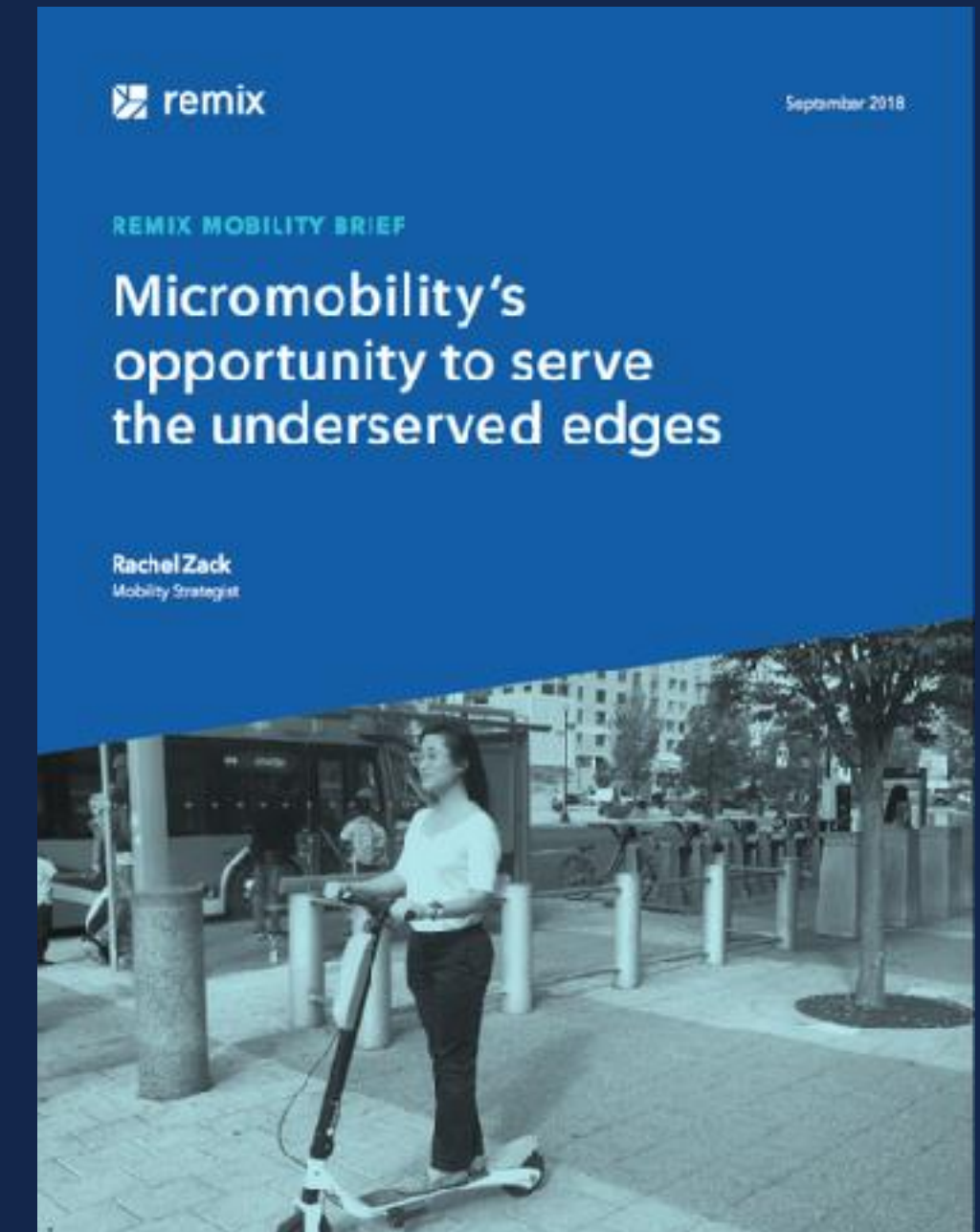

remix

→ **Establish performance caps**

→ **Set clear rules around parking, service area, and vehicle maintenance**

→ **Establish modest per trip fees**

→ **Require digital reporting infrastructure**

→ **Require MDS**

remix

Outstanding future research questions

→ **How to best engineer compliance?**

→ **What cities are seeing the highest mode-shift from cars to micromobility? Are their shared characeristics?**

remix

Rachel Zack, Remix Policy Strategist
Rachel.Zack@remix.com

remix