Rural and Paratransit

Synthesis 178

Microtransit Solutions in Rural Communities: On-Demand Alternatives to Dial-a-Ride Services and Unproductive Coverage Routes

Dial-a-ride and fixed-route transit options are some of the ways that microtransit services have traditionally been implemented in rural areas. App-based booking and dynamic routing are among the newer offerings transit agencies are exploring to provide greater flexibility and more spontaneous options for users. This report provides a comprehensive overview of rural microtransit operations through a literature review, surveys of 19 transit providers, and case examples of seven agencies. High customer satisfaction and improved service efficiency were frequently cited as benefits of microtransit solutions.

Report 230

Transit and Micromobility

This report provides an analysis of the full benefits and impacts of micromobility on public transportation systems in transit-rich markets as well as in medium-sized and smaller urban areas.

Report 160

Paratransit Emergency Preparedness and Operations Handbook

This report includes guidance, strategies, tools, and resources to help paratransit service providers plan, prepare for, respond to, and recover from a range of emergencies. The guidance has applicability to urban, suburban, rural, and tribal paratransit operating environments.

Report 171

Use of Mobility Devices on Paratransit Vehicles and Buses

This report describes the current and emerging issues which limit the use of mobility devices in paratransit vehicles and buses, and includes a guidance document to assist transit systems, manufacturers, and transit users in the implementation of potential accessible design and accommodation solutions for the short and long term.

Synthesis 94

Innovative Rural Transit Services

This synthesis highlights transit and rural intercity bus service responses to changing rural community transportation needs. The report includes an emphasis on the innovative and/or entrepreneurial spirit, the innovator, and the conditions required for innovation.

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