

## Transit Cooperative Research Program (TCRP) - Selected Recent Reports



### **ADA Paratransit and Other Demand-Responsive Transportation Services in Small to Mid-sized Transit Agencies** (TCRP Synthesis 161, February 23, 2022)

ADA paratransit demand continues to grow while resources are dwindling. Because of this, transit agencies continue to explore models to more effectively meet the demand.



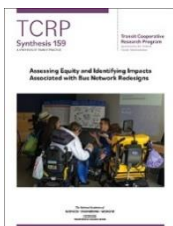
### **Fare Capping: Balancing Revenue and Equity Impacts** (TCRP Synthesis 160, February 25, 2022)

Transit agencies in the United States are beginning to experiment with fare caps to ensure that passengers who pay for single rides do not pay more than multiple-ride passes included in their fare structure.



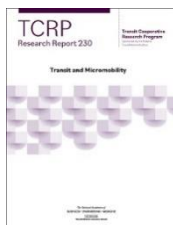
### **Recent Decline in Public Transportation Ridership: Analysis, Causes, and Responses** (TCRP Research Report 231, February 10, 2022)

Rethinking mission and service delivery as well as fare policy, giving transit priority, careful partnering with shared-use mobility providers, and encouraging transit-oriented density are among the strategies transit agencies can employ to increase ridership and mitigate or stem declines in ridership that started years before the COVID-19 pandemic.



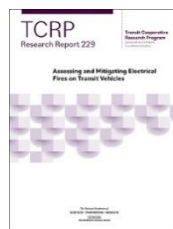
### **Assessing Equity and Identifying Impacts Associated with Bus Network Redesigns** (TCRP Synthesis 159, February 07, 2022)

Numerous transit agencies of all sizes have undertaken bus network redesigns across the United States and Canada over the past decade. The importance of incorporating equity considerations in the planning process is an emerging topic that is rapidly evolving, especially since 2020.



### **Transit and Micromobility** (TCRP Research Report 230, October 29, 2021)

Micromobility refers to small, low-speed vehicles intended for personal use and includes station-based and dockless bikeshare systems, electric-assist bikeshare, and electric scooters, which have the potential to increase the number of transit trips by expanding the reach of multimodal transportation and could replace transit trips.



### **Assessing and Mitigating Electrical Fires on Transit Vehicles** (TCRP Research Report 229, October 29, 2021)

Transit vehicle fires have safety implications for passengers and employees as well as liability implications for manufacturers, suppliers, and operators. Many of the electrical/arcing fire events experienced in the transit industry have led to a total loss of the vehicle and/or serious smoke incidents.