

PENNSYLVANIA POST-PANDEMIC MOBILITY AND RURAL DISPARITIES STUDY

FEBRUARY 2023

CONDUCTED BY:

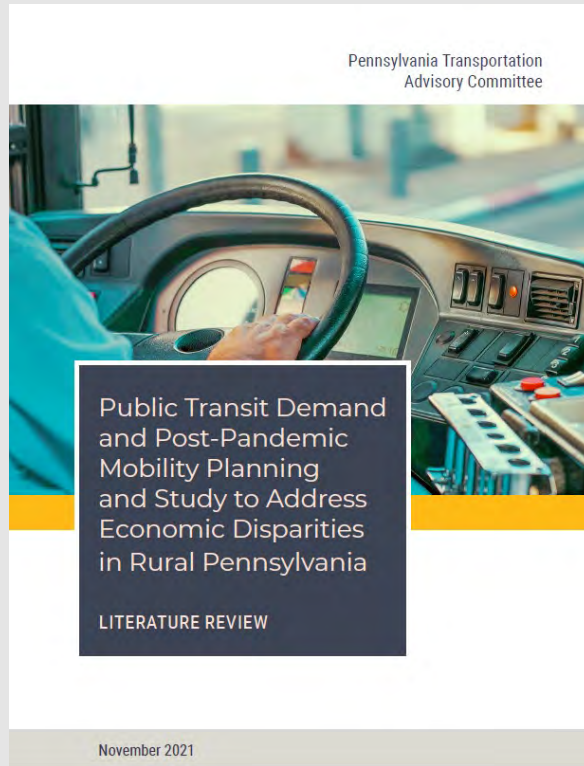


SCOPE RECAP

- Literature Review
- Survey Research
- Qualitative Interviews
- Implications and Recommendations



Literature Review



- Public Health Crises
- Public Transportation Demand Influences
- Pandemic Related Commuting Trends
- Attracting Transit Riders Post-Pandemic
- Economics Impacts
- Post-Pandemic Impacts
- Addressing Disparities
- System Design / Redesign
- Planning for Mobility
- Fare Policy
- Recent and Concurrent Research
- Gaps in the Literature

GAPS IN THE LITERATURE



WHAT DOES THE FUTURE OF WORKPLACE COMMUTES LOOK LIKE FOR THE NEXT 5 TO 10 YEARS?



HOW HAS THE PANDEMIC IMPACTED TRADITIONAL THOUGHTS ON TRANSIT FARE ELASTICITY / HOW MUCH ARE CUSTOMERS WILLING TO PAY?



DOES THE EXISTING FTA FORMULA GRANTS WORK AT LOWER RIDERSHIP LEVELS? WHAT IMPACTS WILL THIS HAVE ON THE EXISTING SERVICES OFFERED BY TRANSIT AGENCIES?



DO THE CURRENT TRANSIT FUNDING OPPORTUNITIES FUND THE LEVEL OF SERVICE NECESSARY FOR RURAL AREAS?



DO THE CURRENT TRANSIT FUNDING OPPORTUNITIES ADEQUATELY FUND THE LEVEL OF SERVICE NECESSARY FOR RURAL AREAS?

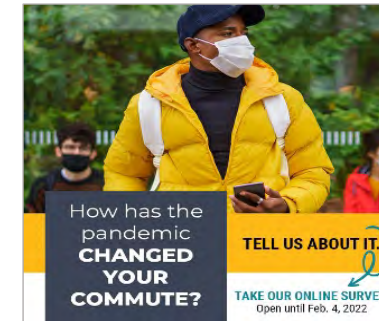


HOW CAN THE COMMONWEALTH BALANCE ITS LIMITED RESOURCES TO MAXIMIZE THE MOBILITY OF COMMUNITIES, BOTH RURAL AND URBAN?



SURVEYS

- Three Surveys
 - General Public
 - 1,122 Participants
 - 70% identify as living in suburban or rural areas
 - Planning Partners
 - 41 Organizations Participated
 - 49% are working in-person 5 days per week
 - Transportation Providers
 - 24 Organizations Participated
 - 48% Rural Providers
 - 61% provide fixed-route and shared ride
 - 31% conducted their own post-COVID travel needs survey
- Review of Others' Surveys



INTERVIEWS

- 17 Organizations Interviewed

- Five Transit Agencies
- Center for Rural Pennsylvania
- Realtors Association of York & Adams Counties
- Pennsylvania Association of Realtors
- Pennsylvania Department of General Services
- Pennsylvania Downtown Center
- Pennsylvania Farm Bureau
- Pennsylvania Rural Electric Association

- Insights from Six Perspectives

- Rural Communities
- Real Estate Professionals
- Employers
- Transit Agencies
- Private Vanshare Providers
- Transit-Dependent Individuals



IMPLICATIONS

- Rural Challenges
 - Broadband Access
 - Lack of Affordable Transportation Options
- The “New Normal”
 - Mobility as a Service
 - Increased E-Commerce
 - Teleworking/Telecommuting



RECOMMENDATIONS

- Public Transit Demand
- Post-Pandemic Mobility Planning
- Transportation Funding
- Addressing Economic Disparities in Rural Pennsylvania



FUTURE RESEARCH

“...how should governments allocate limited fiscal resources to balance concepts such as accessibility, productivity, and equity?”

Current formula-based federal grants include measures and metrics of productivity, but lack direct measures of accessibility and equity.



QUESTIONS

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