TRANSIT MOBILITY PROGRAM

Description

The Texas A&M Transportation Institute (TTI) is part of the Texas A&M University System and is recognized as one of the premier higher education-affiliated transportation research agencies in the nation. The TTI Transit Mobility Program provides research and technology transfer expertise in all aspects of public transportation planning, management, and operations. Program researchers bring a combination of direct operational skills in all bus, paratransit, and rail modes and nationwide research experience with metropolitan, urban, and rural transit systems. Research projects result in practical, actionable recommendations for enhancing transit access, efficiency, effectiveness, safety, and sustainability. Transit Mobility Program staff are adept at facilitating multi-agency groups in the development of shared transportation objectives, innovative strategies, and coordinated services.

Expertise

- Multimodal transportation planning and practices
- Urban and rural transit operations analysis
- Best practices and peer benchmarking
- Performance measures and financial analysis
- Innovative finance
- Education, training and capacity development
- Mobility management
- Accessible transportation service analysis
- Market research, communications, and outreach
- Alternative fuel research/electric vehicles
- State of good repair and asset management
- Environmental policy and sustainability
Selected Projects

Technical Assistance Toolkits:
- City-County Transportation, 2013
- Lower Rio Grande Valley, 2013
- Public Transit Services, 2012

Outreach and On-Board Surveys:
- Omaha Metro, Onboard & Boarding and Alighting Survey, with HDR, Inc., 2013.
- Houston METRO, METROLift Moving Forward Public Outreach Assistance, 2013.
- Texas State University, On-board Survey of University Transit Services, 2012-2013.

Leadership:
- TxDOT, Transit Leadership Initiative, 2012-2013.
- NTI/NHI Courses, Introduction to Metropolitan Transportation Planning and Introduction to Statewide Transportation Planning, Ongoing.

Performance Measurement and Mobility Management:
- Idaho Transportation Department, Statewide Mobility Management Systems Analysis & Implementation Plan, 2014.
- TxDOT, PTN-128 Performance Based Funding, 2013.

Transit Finance and Asset Management:
- NCHRP, Condition of State and Federally Funded Transit Assets, 2012-2014
- TxDOT, Texas Rural Transportation Plan, Rural Transit Funding Needs, 2011.
- UTCM, Impacts of Funding and Allocation Changes on Rural Transit in Texas, 2011.

Livability:
- Federal Transit Administration, Exploring Transit’s Contribution to Livability in Rural Communities, 2013-2014

Inter-Agency Contracts:
- TxDOT Public Transportation Division, Inter-Agency Contract for Technical Assistance, 2012-2014.
- TxDOT, Austin District: Public Transportation Division Inter-Agency Contract for Technical Assistance, 2012-2013.