

AASHTO Council on Public Transportation and MTAP Winter Meeting: TRB Update

Velvet Basemera-Fitzpatrick 2018

Overview

1. Current Projects
2. Recent and Upcoming TRB Activities
3. Problem Statement Development
4. Review of NCHRP and AAHSTO Processes (hidden slides)

Current Projects

NCHRP 20-65

Project: NCHRP 20-65

Title: Formerly Research for the AASHTO Standing Committee on Public Transportation

Staff Officer: Velvet Basemera-Fitzpatrick

Quick-response research tasks to assist in the fulfillment of SCOPT and AASHTO responsibilities. Research responds to public transportation issues of importance to SCOPT, AASHTO, and state departments of transportation.

[Project Page](#)



NCHRP 20-65

| Task | Budget | Completion | Title | Objectives |
|---------|---------------|------------|---|--|
| Task 73 | \$ 50,000.00 | Dec '18 | Best Practices and Marketing to Increase Rural Transit Ridership and Investment | The objective of this research is to produce a Best Practices Guide that will cover the interconnected topics of practices to: (1) increase rural transit ridership; (2) practices for measuring the Return-On-Investment (ROI) of rural transit investment and (3) practices to communicate (market) the importance of rural transit investment. |
| Task 75 | \$ 125,000.00 | Jul '19 | Baseline research on allowable in-kind and local match sources | The objective of this research is to develop a resource guide that includes detailed descriptions of how in-kind and local match sources have been used successfully. The guide will help grantees (transit agencies) and grantors (State DOTs and FTA regions and other interested federal agencies) develop a better awareness and more consistent and effective approaches to various in-kind match scenarios involving FTA funded projects. |
| Task 76 | \$ 99,080.00 | Apr '19 | Opportunities for State DOTs (and others) to encourage Shared Use Mobility Practices in Rural Areas | The objective this research is to generate information that State DOTs and others, including rural transit, planning and/or economic development agencies, could make use of to advance selected shared use mobility practices as a method to extend the reach or capacity of small urban and rural transit services, with a significant focus on rural areas. |
| Task 77 | \$ 100,000.00 | Apr '19 | Lessons Learned and Impacts to Date of State DOT Implementation of New Federal Transit Asset Management and Public Transportation | The objectives of this research are to document (1) the state of practice within state DOTs as they implement these new requirements and (2) the impacts of implementation to date on asset condition, safety performance and the investment of federal transit funds. This research will provide states with information that will help them evaluate the effectiveness of their efforts to date and refine or adjust their implementation. |

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| Task | Budget | Title | Objective |
|---------|---------------|---|--|
| Task 78 | \$ 100,000.00 | Impact of Decline in Volunteerism on Rural Transit Systems | The objectives of this project are to (1) research the decline in volunteers and (2) provide an assessment of the impact of this trend on the sustainability of transit operations that depend on volunteers. |
| Task 79 | \$ 125,000.00 | Program Management Insights for the 5310 Program (Including Sub-Grantee Consolidation and Urban 5310) | The objective of the research is to identify best practices used by Section 5310 recipients , including State DOTs, MPO and urban transit agencies, to effectively manage their Section 5310 sub-grantees , including but not limited to efforts to reduce the total number of sub-grantees. |
| Task 80 | \$ 100,000.00 | Capacity Building Options for DOT Transit Staff | The primary objective of this research is to (a) identify generally applicable capacity building options and (b) identify strategies that will be of particular use to state DOT transit offices. The secondary objective is to compile and describe best practices that can be used individually and in shared efforts with the cooperation and support from FTA as well as industry trade organizations. |
| Task 81 | \$ 75,000.00 | Best Practices in Rural Service Assessment | This objective of this research is to investigate effective local and stateside approaches to rural service assessment : (1) document, assess and determine lessons to be learned from the current state of the practice at the local and state levels and (2) develop recommendations for State DOTs and individual rural transit agencies. |
| Task 82 | \$ 150,000.00 | Issues Associated with Providing Customized, Client-Based Transportation Services | The purpose of this research is to identify the full range of local, state, federal and sponsor-based policies, regulations, and funding criteria that hinder (or have the perception of hindering) FTA-funded transit providers from providing customized-services aimed at specific client/user groups. |

NCHRP 20-65

Task 73, Best Practices and Marketing to Increase Rural Transit Ridership and Investment

- **Next Steps (Dec. '18)**
 - Final Guidebook
 - Final Report
- Thank you FTA
 - Faith Hall, Office of Research Management, Innovation, and Outreach
 - Shadonna Bonsu, Budget & Policy

NCHRP 20-65

Task 75, Baseline Research on Allowable In-Kind and Local Match

FTA is leading an initiative to identify and document all non-USDOT federal programs eligible as match to FTA grants and document all federal programs that fund transportation services. 2020 release date.

- FTA's initiative is line with objectives of Task 75
- Task 75 final deliverables have the opportunity to:
 - **Inform the discussion** on allowable in-kind and non-USDOT federal match sources.
 - **Document** and **provide examples** of industry practices.
 - **Provide considerations** for how matching sources could be carried out.
 - Provide clear **examples**, and **documentation**, to be used for **non-USDOT funds to match FTA grants**

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Task 75, Baseline Research on Allowable In-Kind and Local Match

Please respond to study survey:

- Survey invitations sent to **Transit Directors of all 50 state DOTs**
- Responses received from **18 state DOTs**
- A reminder of the survey was sent this week! Please look for an email from viktor.zhong@aecom.com via [surveymonkey.com](https://www.surveymonkey.com) or check your junk box
- **Research team contact:** Viktor Zhong, Principal Investigator, viktor.zhong@aecom.com or 703-340-3068

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Task 75, Baseline Research on Allowable in-kind and Local Match

Other Data Collection Activities:

- FTA Regional Office interview - 9 Regions interviewed; scheduling last one
- Cooperating w/FTA HQ on identifying non-USDOT federal programs eligible as FTA match
- Identifying case studies
 - Solicited recommendations through FTA regional office interviews, state DOT survey, CTAA
 - Recommendations welcome: **submit through online survey or contact the research team (POC: Viktor Zhong)**

Webinars

Webinar Audiences

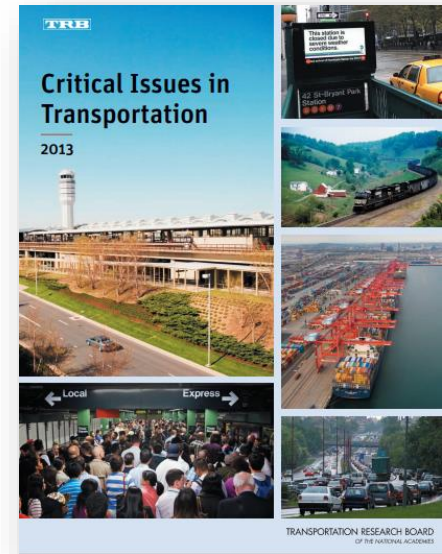
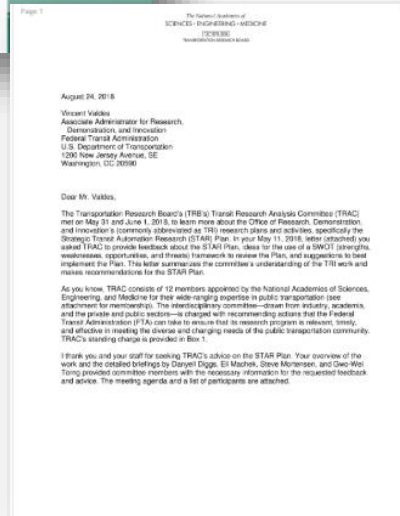
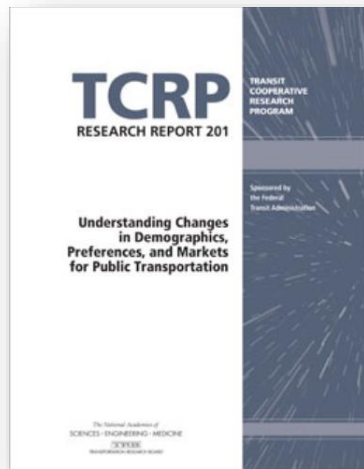
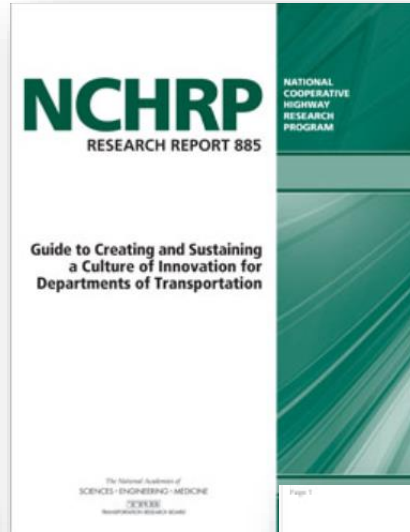
- National Transit Institute: **Public transportation only** audience
- TCRP: **Multimodal** audience
- NCHRP: **State DOT** audience

- NCHRP 20-65 Task 68, *Successful Mobility Management Practices for Improving Transportation Services in Small Urban and Rural Areas*
 - October 15, 2018; 248 attendees; 118 participated in survey

- TCRP Report 201: [Understanding Changes in Demographics, Preferences, and Markets for Public Transportation - Webinar](#)
 - Wednesday November 28, 2018 2:00 pm -3:00 pm ET **REGISTER!**

Recent and Upcoming TRB Activities

Recent and Upcoming TRB Activities



Recent and Upcoming TRB Activities

1. NCHRP 20-122: [Rural Transportation Issues: Research Roadmap](#)
 - Develop and submit 5 problem statements for NCHRP FY2020
 - Phase 1 - Met at the National Rural and Intercity Bus Conference in Breckenridge, CO
 - Phase 2 - Will meet Jan. 17, 2019, TRBAM in Washington, DC
2. Transit Research Analysis Committee: [Letter Report August 24, 2018](#)
3. NCHRP Report 20-108: [Guide to Creating and Sustaining a Culture of Innovation for Departments of Transportation](#)
4. TRCP Report 201: [Understanding Changes in Demographics, Preferences, and Markets for Public Transportation](#)
5. [How to survive and thrive at the TRB Annual Meeting – Webinar Register!](#)
 - Monday, November 12, 2018 from 2:00 PM to 3:00 PM ET
 - Wednesday, December 12, 2018 from 2:00 PM to 3:00 PM ET
6. [Critical Issues in Transportation: 2013](#) (new issue scheduled for 2019)

Problem Statement Development

NCHRP FY19 & FY20 Timeline

| | Apr-18 | May-18 | Jun-18 | Jul-18 | Aug-18 | Sep-18 | Oct-18 | Nov-18 | Dec-18 | Jan-19 | Feb-19 | Mar-19 | Apr-19 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| FY19 Announcement Released | 23-Apr | | | | | | | | | | | | |
| Panel Nomination Due | | 31-May | | | | | | | | | | | |
| Call for FY20 Problem Statements Released | | | 30-Jun | | | | | | | | | | |
| Biannual FHWA Status Report | | | | 20-Jul | | | | | | 20-Jan | | | |
| All Panels Received Div/Comm Approval | | | | | | 15-Sep | | | | | | | |
| FY20 Problem Statements Due | | | | | | | | 1-Nov | | | | | |
| All 1st Panel Meetings Held | | | | | | | | | 31-Dec | | | | |
| FY20 Problem Statements Review Completed | | | | | | | | | | 1-Jan | | | |
| TRB Annual Meeting | | | | | | | | | | 13-Jan | | | |
| "Big Book" sent to R&I and RAC | | | | | | | | | | 31-Jan | | | |
| All 2nd Panel Meetings Held | | | | | | | | | | | 28-Feb | | |
| R&I April Agenda Sent | | | | | | | | | | | | 31-Mar | |
| R&I Selection Meeting | | | | | | | | | | | | | 9-Apr |

Problem Statement Development

- Developing the problem statement:
 - Provide background to justify research
 - Identify existing research and where it falls short
 - Value/significance of the topic to multiple State DOTs
 - Consider the timeliness of the topic
 - Consider the industry applicability of the topic
- Transferability to the majority of the membership/constituencies
- **Resources**
 - www.trid.trb.org
 - [Public Transportation Snap Search](#)
 - [Public Transportation Maintenance Snap Search](#)

FY 2021 Problem Statement Ideas

- Outline
 - Statement of the research problem
 - Literature search summary
 - Research Objective
 - Research Tasks
 - Funding
 - Research Period

FY 2021 Problem Statement Ideas

NCHRP

- FY2020 Problem Statements
 - Public Transportation Council should review the 5 FY2020 problem statements submitted on Nov. 1 2018
 - Rank the 5 proposals in an effort to prioritize and be prepared for problem statement selection – will take place Dec 2018 or Jan 2019
- FY 2021 Problem Statements
 - Select a date to host a 2019 webinar to prepare or review FY 2021 problem statement submissions
 - Research topics:
 - How to facilitate aging in place? How can rural transportation providers include healthcare providers?
 - Human traffic
 - Partnering with USDA and healthcare providers to address the opioid epidemic on the public
 - How will Buy America will impact the rural public transportation industry
 - How are State DOTs are attracting, retaining, an appropriate workforce?
 - How do we facilitate multimodal interconnectivity
 - Challenges with interlining – intercity bus issues
 - Issues in coordinating resources to provide services for veterans. What are federal policies that stand in the way of serving veterans
 - Ex. Drug and alcohol policy issues