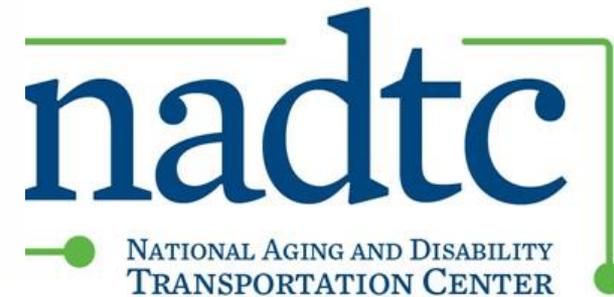


# Federal Transit Administration Technical Assistance Center Coordination Meeting



**Tuesday, March 3, 2020**

# **Federal Transit Administration Technical Assistance Center Coordination Meeting**

**Introduction and Kick Off:  
Marianne Stock  
9:30 am-9:40 am**

**Tuesday, March 3, 2020**

# **Federal Transit Administration Technical Assistance Center Coordination Meeting**

**TA Center Overview: What does  
2020 look like for each center?  
9:40 am-10:20 am**

**Tuesday, March 3, 2020**



# National RTAP Update

---

FTA Rural Transportation Planning Communities of Practice Meeting  
March 3, 2020



U.S. Department of Transportation  
Federal Transit Administration

# Agenda

- What is National RTAP?
- Highlights and Products
  - Increase engagement with State Programs
  - Assist FTA with Development of Tribal Program
  - Build Relationships with Federal Programs to enhance local collaboration
  - Assist with TRB Rural Public and Intercity Bus Conference as asset to Rural stakeholders
  - Maintain and build training resources and awareness for rural and tribal programs
- Tribal and Rural Transit Issues
- Questions

# What is National RTAP?

# What is National RTAP?

## Background:

- The National Rural Transit Assistance Program was created in 1987 and is funded through the Section 5311 Formula Program for Rural Areas

## Mission:

- To address the training and technical assistance needs of rural and tribal transit operators across the nation, and to support the state RTAP programs

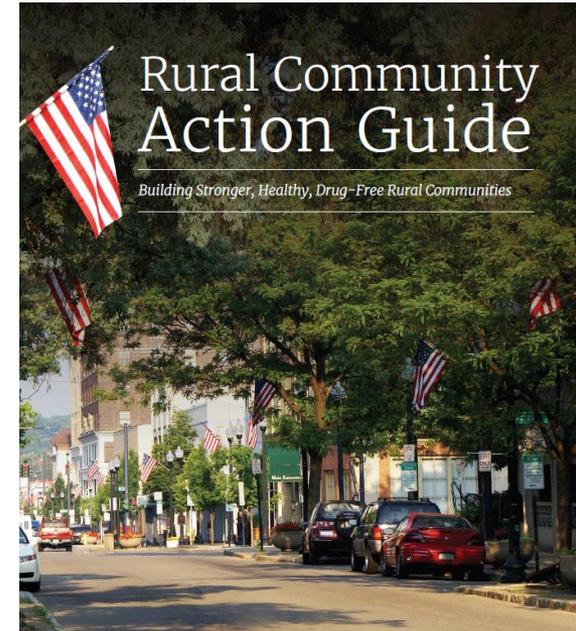
# Who is National RTAP?

- 5-year cooperative agreement between the FTA and the Neponset Valley Transportation Management Association
- 5 dedicated staff and 4 part-time staff:
  - Cindy, Robin, Liz, Nelly, Neil, Cara, Nancy, Rachel and Cathy.
- Offices in Woburn, MA and Washington, DC
- National Review Board
  - 7 state transit officials and 7 rural transit providers, at least 1 tribal
  - 3 year terms
  - Semi-annual Review Board meetings
  - Guides the development of activities and products
  - Participates in peer roundtables, webinars, and conferences

# Highlights and Products

# Highlights: Part 1

- **Increase engagement with State Programs**
  - Attend regional and state conferences; present on training materials
  - Ambassador program with National RTAP in a box.
  - Partnership with AASHTO MTAP on webinars and trainings
- **Assist FTA with Development of Tribal Program**
  - Facilitate tribal discussion with FTA
  - Assist with bringing stakeholders to the table.
- **Build Relationships with Federal Programs to enhance local collaboration**
  - CDC, HRSA, SAMHSA, USDA
  - Rural Community Action Guide: Building Stronger, Healthy, Drug-Free Rural Communities
  - Presentations, direct technical assistance, materials, convening meetings with state programs.
  - Research participation: J-01 Dissemination of Research, Transportation to Healthcare, Transactional Data Standards, TNCs and Transit, Partnership with AARP: DRT visibility on Google Transit.



# Highlights: Part 2

- Assist with TRB Rural Public and Intercity Bus Conference as asset to Rural and Tribal stakeholders
  - Preconference trainings: Small system transit planning, GTFS, Web Builder,
  - Bus of the future
  - Tribal Transit Networking
- Maintain and build training resources and awareness for rural and tribal programs
  - ADA Toolkit, Transit Manager Toolkit, Tribal Transit Toolkit
  - LMS: Alcohol and Drug Awareness, Reasonable suspicion, Emergency Procedures for rural transit drivers. More than 10k learners, Most trainings available on any web enabled device.
  - Financial Management Training
  - Tech Briefs
  - Web Apps: Procurement Pro, Cost Allocation Calculator, Web Builder,
- Rides to Recovery Grant Program
  - Assist with transportation strategies for every phase of the recovery process to engage with communities to develop sustainable improvements in community transportation resources.

# Training Products

- Training Materials (books, PPTs, videos)
- eLearning Courses
- Directory of Trainers
- Webinars



This block contains a collage of training materials. On the left is a document titled "Distacted Driving Issue One: What is a Distraction?" with a list of examples such as "Texting", "Using a cell phone or smart phone", and "Eating and drinking". Below it is another document titled "Distacted Driving Issue Two: Get the Facts" featuring a flowchart with statistics like "In 2010, 3,092 people were killed in crashes involving a distracted driver". In the center is a green "START Safety Training &amp; Rural Transit INSTRUCTOR'S GUIDE" with the National RTAP logo. On the right is a video player interface for a course titled "Supervisor Training in Reasonable Suspicion Testing Referrals" with a duration of 160 minutes. The video player shows two men in a video frame and includes a "NEXT" button.

# Information on Rural and Tribal Transit

- eNews
- Resource Library
- Technical Briefs and Best Practices Articles
- Rural iNTD
- Online Toolkits
  - ADA
  - Marketing
  - State RTAP Manager
  - Transit Manager

The screenshot displays the National RTAP Resource Library website. At the top, there is a banner for the "Resource Library" featuring a collage of various resource documents. Below this is a search and navigation section with a "Find & Access Resources" header, a search bar, and buttons for "Keyword Search", "Q Advanced Search", "Q How to Find Resources", "Browse by Subject", and "Browse by Format". To the right of the search bar is a "Need Help?" section with contact information: "info@nationalrtap.org", "888-589-6821", and "Mon-Fri 9am - 5pm ET", along with a "Mission & Policies" link. Below the search bar is a "Topic Guides" sidebar listing categories like ADA, Alternative Fuels, Bloodborne Pathogens, Defensive Driving, Disasters, Distracted Driving, Drug and Alcohol, Livability, and Mobility Management. The main content area features a "Featured Resource" titled "What Transit Agencies Need to Inform the Public About Before Making Changes Checklist", which includes a photo of a public meeting and a brief description of the checklist's purpose. At the bottom of the screenshot is a promotional banner for "eNews - January 23, 2020", which includes the National RTAP logo and text describing the program's mission and an upcoming peer roundtable event on Thursday, February 6, 2020, from 2:00-3:00 PM ET. A call-to-action bubble says "Join the Conversation!".

**What are some of the key issues facing rural and tribal transit providers?**

# Key Rural and Tribal Transit Issues

- Funding
  - Only able to provide basic transit services, despite higher demand
  - High costs associated with traveling long distances and very low density
  - Lack of staff time to apply for competitive grant funding
- Complying with regulations with limited staff and high turnover
- Finding and keeping drivers, competing with higher wage jobs
- Vehicle reliability and safety for rural conditions
- Keeping up with technology
- Outreach and Planning
  - Getting to the table and being included in plans
  - Staff time available for planning
  - Artificial planning boundaries (travel sheds vs. service/census areas)

**Questions?**

# Thank You!

Robin Phillips, **Executive Director**  
Washington, DC  
781-697-7194  
[rphillips@nationalrtap.org](mailto:rphillips@nationalrtap.org)

Liz Taylor, **Assistant Director**  
Woburn, MA  
781-404-5015  
[etaylor@nationalrtap.org](mailto:etaylor@nationalrtap.org)

National RTAP  
888-589-6821  
[nationalrtap.org](http://nationalrtap.org)  
[info@nationalrtap.org](mailto:info@nationalrtap.org)  
[Social media](#)



# National Center for Mobility Management





**Carol R. Wright**  
Easter Seals, Inc.  
Co-Director, NADTC

**Virginia Dize**  
n4a  
Co-Director, NADTC





## National Aging & Disability Transportation Center

- Launched December 2015 – currently in Year 5
- Builds on the earlier work of the National Center on Senior Transportation & Easter Seals Project ACTION
- Promotes the availability & accessibility of transportation options that serve the needs of older adults, people with disabilities & caregivers
- Focuses on Section 5310 Formula Grant



## Investing in Community Solutions through Community Grant Programs

**NADTC community grants** are designed to support communities to assess their transportation needs and develop and implement innovations and new models for increasing the availability of accessible transportation services for older adults and people with disabilities, including making effective use of Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities funds.

# Highlights of NADTC Work

Yearly Trends Reports (2015 to present)

## 2019 Topics included:

- Procuring Demand Response Transit Technology
- Scooter Policies & Accessibility within Shared Pedestrian Space
- Filling a Need: Hiring People with Disabilities in Transit
- Travel Training for Older Adults
- Mental Health and Transportation
- Workforce Development in Transportation Occupations

# National Surveys

- National Needs Assessment Survey on the Transportation Needs of Older Adults, People with Disabilities, & Caregivers (KRC Research 2018)
- Follow-up Supplemental Report on the Transportation Needs and Assessment: Rural Areas and Small Towns (April 2019)
- National Environmental Scan of Organizations that Provide Transportation Services to Older Adults & People with Disabilities (February 2020) including a Section 5310 Spotlight Report

# National Convening and Press Briefing

- NADTC hosted its first ever National Convening and Press Briefing at the Washington, DC Press Club in December 2018
- Reported on National Survey of Older Adults and People with Disabilities
- Convened transportation leaders to discuss needs and gaps in accessible services



# Every Ride Counts National Campaign

- Publicity campaign for local communities with templates for flyers, newspaper ads, billboards, radio ads, and much more...all professionally designed and free to use.
- Spanish translation available!



# Capitol Hill Briefing

**NADTC Grantees**

**December 2019**



The grantees had an opportunity to report on their innovative transportation program implementations.

# Develop a Learning Collaborative

- Develop and host a Learning Collaborative to provide person-centered technical assistance for Innovative Coordinated Access & Mobility (ICAM) and Human Services Coordination (HSCR) FTA grantees
- Assist ICAM and HSCR grantees develop performance measures and track those measures throughout the course of the grants



# The Road Ahead

2020

- Section 5310 Best Practices Compendium
- Online Courses, webinars, toolkits, information briefs, handbooks, assessment tools, best practice reports and publications
- Website/Information clearinghouse including a Best Practice Repository and a Coordination Section
- Environmental Scan to identify challenges and good practice on providing accessible transportation to diverse older adults and people with disabilities

# nadtC

NATIONAL AGING AND DISABILITY  
TRANSPORTATION CENTER

**Carol R. Wright & Virginia Dize**  
*Co-Directors, NADTC*

202.403.8365 | [cwright@easterseals.com](mailto:cwright@easterseals.com)

202.872.0888 | [vdize@n4a.org](mailto:vdize@n4a.org)

**866-983-3222**

**[www.nadtC.org](http://www.nadtC.org)**





# SUMC Mobility on Demand Research and Technical Assistance Resources

FTA TA Coordination Meeting

March 3, 2020



SHARED-USE  
MOBILITY CENTER

# Who we are

**Non-profit** organization working in the **public interest**

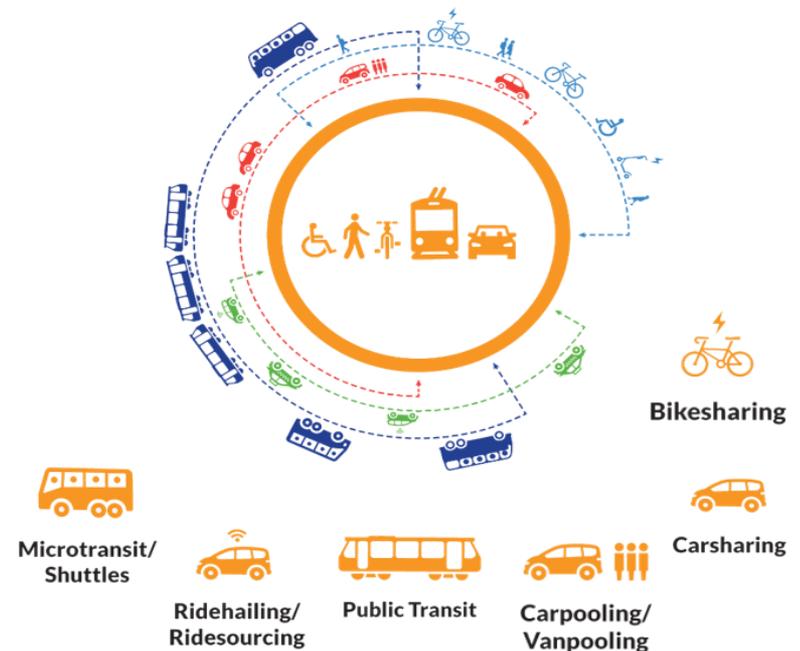
**Pioneers** and thought leaders in shared mobility

**FTA partner** since the beginning of the MOD Program

## Values

- Transit is the backbone
- Equity, Sustainability, and Access to All as guiding principles
- Focus on innovation, partnerships, and implementation

## Creating a Multimodal Transportation System that Works for All



# Where we work

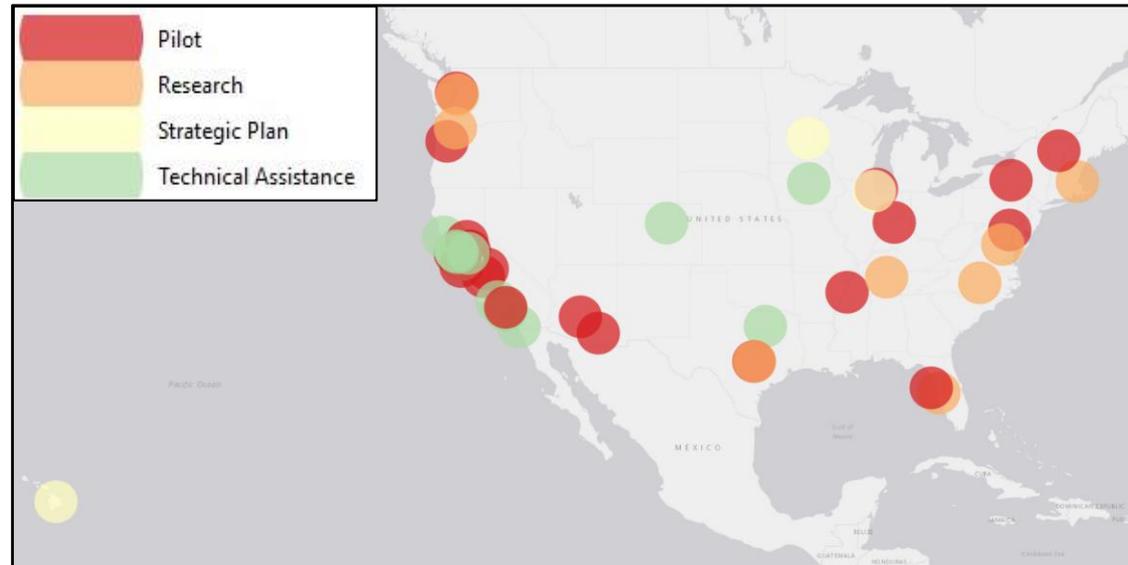
## National Presence

We work in urban, suburban, and rural projects

SUMC work with:

- Federal, State and Regional Agencies
- Transit Agencies
- City and County Governments
- Private Companies
- Mobility Startups and Innovators
- Non-Profit Organizations

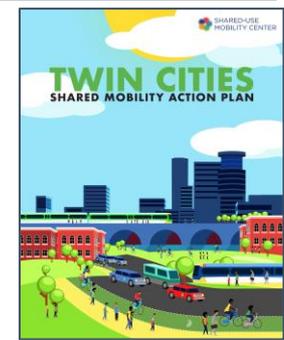
SUMC offices in Chicago and Los Angeles



# What we do

## Strategic Planning and Implementation

- FTA MOD Innovation and Knowledge Accelerator
- FTA MOD On-Ramp
- California “Clean Mobility Options”
- Shared Mobility Action Plans
- Mobility pilots in rural and suburban areas
- Mobility hubs

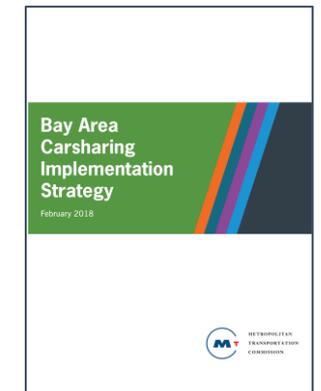
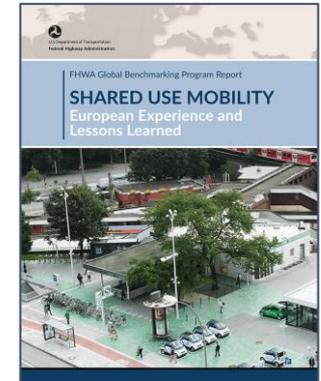
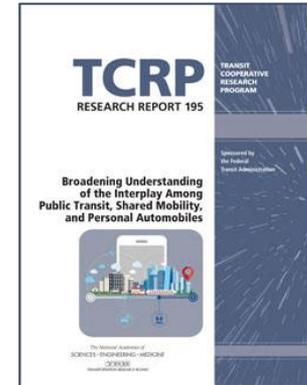


# What we do

## Applied Research

SUMC produces **foundational studies** in the field:

- TCRP Report 188: Shared Mobility and the Transformation of Public Transit
- TCRP Report 195: TNCs and Public Transit
- TCRP Report 196: Private Transit: Existing Services and Emerging Directions
- TCRP T37: Micro-mobility and Transit (in progress)
- FHWA European Shared Mobility Best Practices
- MTC Study on Strategic Carsharing Expansion



# What we do

## Facilitate Partnerships

SUMC convenes the public, private, non-profit, and philanthropic sectors to create innovative partnerships through:

- Annual National Shared Mobility Summit
- FTA MOD Workshops
- SUMC Workshops
- Project stakeholders meetings
- Connecting transit agencies with private partners

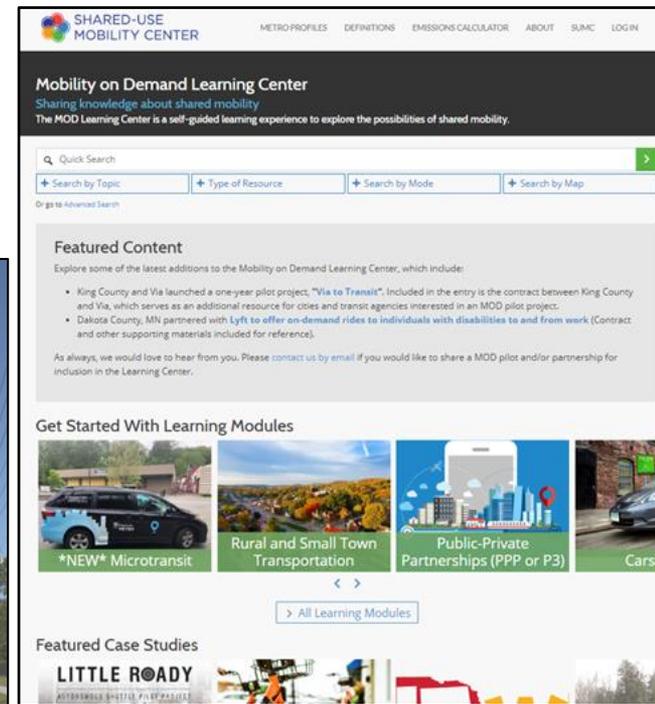


# What we do

## Knowledge Creation and Dissemination

SUMC shares knowledge and experiences to educate transit agencies and shared the lessons learned from innovative projects

- MOD Learning Center
- Case Studies
- White Papers
- Webinars
- Weekly newsletter



# MOD Learning Center

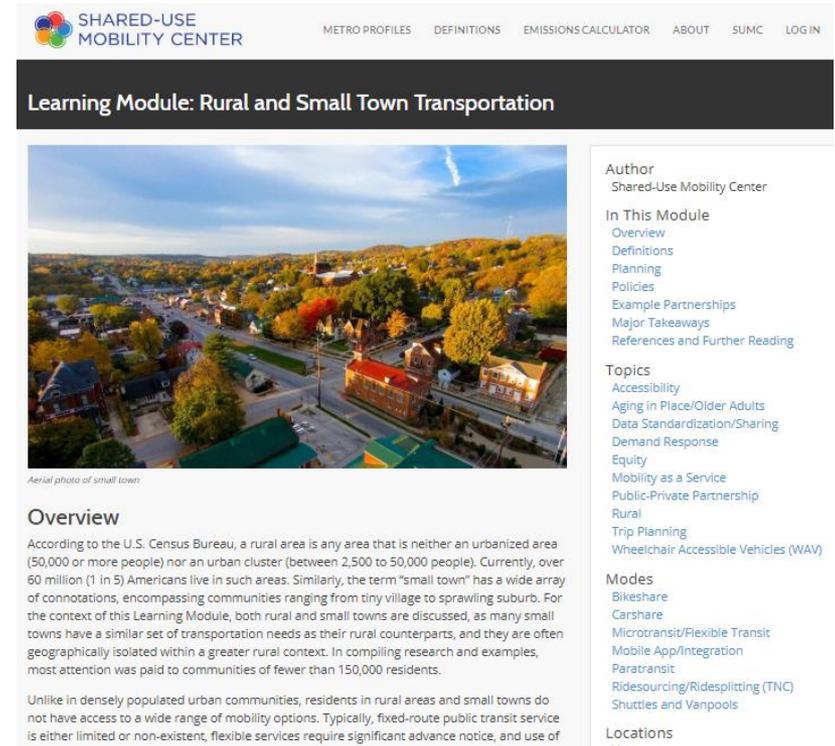
- Learn about shared mobility for all experience levels
- Comprehensive catalog of shared mobility policies, projects
- Diverse resources, multimedia
- Search by topic, resource type, mode, or key words
- Map results

<https://learn.sharedusemobilitycenter.org/>

The screenshot displays the Shared-Use Mobility Center website. At the top, the logo for the Shared-Use Mobility Center is visible, along with navigation links for Metro Profiles, Definitions, Emissions Calculator, About, SUMC, and Log Out. The main heading is "Mobility on Demand Learning Center", with a sub-heading "Sharing knowledge about shared mobility" and a description: "The MOD Learning Center is a self-guided learning experience to explore the possibilities of shared mobility." Below this is a search bar with a "Quick Search" button and a right-pointing arrow. Underneath the search bar are four filter buttons: "+ Search by Topic", "+ Type of Resource", "+ Search by Mode", and "+ Search by Map". A link "Or go to Advanced Search" is located below the filters. The "Featured Content" section follows, with a sub-heading "Explore some of the latest additions to the Mobility on Demand Learning Center, which include:" and a list of two bullet points. Below this is a "Get Started With Learning Modules" section with a grid of four modules: "\*NEW\* Microtransit", "Rural and Small Town Transportation", "Public-Private Partnerships (PPP or P3)", and "Carsh". A "All Learning Modules" button is centered below the grid. The "Featured Case Studies" section has a grid of four case studies: "\*NEW\* MOD and Accessibility", "Little Roady AV Shuttle", "Small Town Bikeshare in Iowa", and "Vermont Plan". A "All Case Studies" button is centered below the grid. The "Featured Topics" section has a grid of four topics: "Autonomous Vehicles", "Bikeshare-Dockless", "Data Standardization/Sharing", and "Public Partn". A "More Topics" button is centered below the grid.

# Learning Modules

- Graduate learning experience on important topics, modes, and technology
  - Overviews
  - Definitions
  - Policies
  - Partnerships
  - Takeaways



SHARED-USE MOBILITY CENTER

METRO PROFILES DEFINITIONS EMISSIONS CALCULATOR ABOUT SUMC LOGIN

## Learning Module: Rural and Small Town Transportation



*Aerial photo of small town*

### Overview

According to the U.S. Census Bureau, a rural area is any area that is neither an urbanized area (50,000 or more people) nor an urban cluster (between 2,500 to 50,000 people). Currently, over 60 million (1 in 5) Americans live in such areas. Similarly, the term "small town" has a wide array of connotations, encompassing communities ranging from tiny village to sprawling suburb. For the context of this Learning Module, both rural and small towns are discussed, as many small towns have a similar set of transportation needs as their rural counterparts, and they are often geographically isolated within a greater rural context. In compiling research and examples, most attention was paid to communities of fewer than 150,000 residents.

Unlike in densely populated urban communities, residents in rural areas and small towns do not have access to a wide range of mobility options. Typically, fixed-route public transit service is either limited or non-existent, flexible services require significant advance notice, and use of

**Author**  
Shared-Use Mobility Center

**In This Module**  
Overview  
Definitions  
Planning  
Policies  
Example Partnerships  
Major Takeaways  
References and Further Reading

**Topics**  
Accessibility  
Aging in Place/Older Adults  
Data Standardization/Sharing  
Demand Response  
Equity  
Mobility as a Service  
Public-Private Partnership  
Rural  
Trip Planning  
Wheelchair Accessible Vehicles (WAV)

**Modes**  
Bikeshare  
Carshare  
Microtransit/Flexible Transit  
Mobile App/Integration  
Paratransit  
Ridesourcing/Ridesplitting (TNC)  
Shuttles and Vanpools

**Locations**  
..

<https://learn.sharedusemobilitycenter.org/modules/>

# Case Studies

- In-depth look at project or policy
- Lessons for future projects

METRO PROFILES DEFINITIONS EMISSIONS CALCULATOR ABOUT SUMC LOG OUT

## Case Study: Vermont Flexible Trip Planner: Bringing Fixed and Flexible Transit Together on a Single Platform

**Author:** Shared Use Mobility Center

The Vermont Agency of Transportation (VTTrans), in partnership with Trillium Solutions and Cambridge Systematics, developed an online trip planning tool that provides statewide options that include flexible transportation services such as dial-a-ride, hail-a-ride, and deviated fixed-route trips. The tool allows users—and in particular, rural transit system users—to gain a more complete picture of their mobility options when planning a trip. The online platform was developed as a pilot project within the Federal Transit Administration's Mobility-on-Demand Sandbox program. Since its launch, several other transit agencies have taken steps to replicate the initiative's resulting technologies.

This case study explores how VTTrans developed and marketed this tool, as well as its implications for the future of multi-agency, one-stop-shop trip planning platforms.

### History of the Program

Mobility on Demand (MOD) is commonly understood to be the integration of emerging shared mobility services and technology—such as on-demand data, real-time data and predictive analysis—into existing transit services. These emerging services can be requested on demand, which, [according to the Federal Transit Administration](#), makes for a more “traveler-centric” approach. As these services and the technologies that enable them become increasingly sophisticated, so too do the ways in which transit operators work to integrate them into more traditional services. VTTrans' online trip planning tool provides MOD service by increasing access to both traditional fixed transit and flexible mobility options.

In 2014, all ten of Vermont's transit agencies adopted the Google Transit platform to publish their public transit data, using the General Transit Feed Specification (GTFS) format used by most transit agencies across the country. With Google



*Source: VTTrans; tablet displaying trip planning tool in front of VT Moover Bus*

#### In This Case Study

- [Overview](#)
- [History of the Program](#)
- [Program Goals and Outcomes](#)
- [Budget and Planning](#)
- [Program Operations and Marketing](#)
- [Accessibility](#)
- [Challenges and Lessons](#)
- [Future Plans](#)
- [Conclusion](#)
- [Additional Resources](#)

**Date**  
Aug 2, 2019

**Topics**





# SUMC TA Activities and Resources

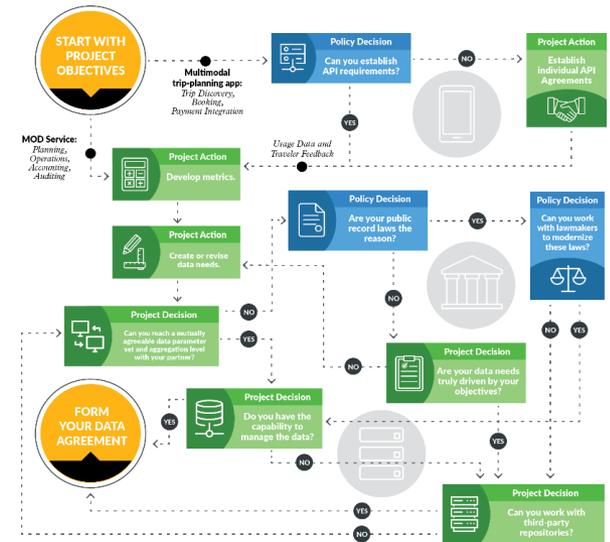
## Helping the Agencies

- Monthly Grantee Calls
- Workshops
- Expert Panels
- Field Trips
- Project Site Visits



## Helping the Broader MOD Community

- MOD Learning Center
- White Papers
- Webinars
- Building the Network



# Coming Soon – Integrated Mobility Innovation

- FTA grant program that builds on Sandbox
- MOD, Automation, and Payment Integration are key areas
- Grantees to be announced soon
- SUMC to continue technical assistance for IMI program
  - Workshops
  - On-Site Trainings
  - Community of Practice
  - Webinars
  - Research
- Learning Center updates & upgrades
- Growing the network of practitioners and knowledge sharing (Sandbox + On-Ramp + IMI + friends)

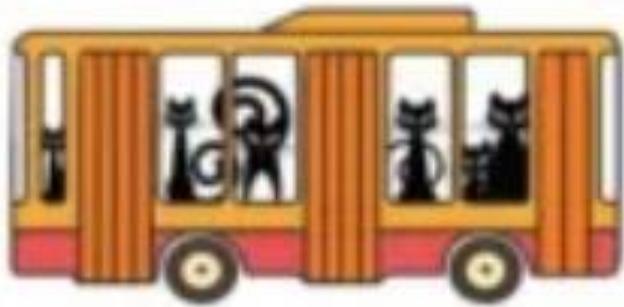
# THANK YOU



[www.sharedusemobilitycenter.org](http://www.sharedusemobilitycenter.org)



# n-catt



National Center  
for Applied Transit  
Technology



# **Federal Transit Administration Technical Assistance Center Coordination Meeting**

**Break: 10:40 am-10:50 am**

**Tuesday, March 3, 2020**



# CCAM

Coordinating Council on  
Access and Mobility

## FTA-Funded Technical Assistance Center Coordination and the Coordinating Council on Access and Mobility

March 3, 2020

Danielle Nelson  
FTA, Office of Program Management,  
Rural and Targeted Programs

[Danielle.Nelson@dot.gov](mailto:Danielle.Nelson@dot.gov)

(202) 366-2160

# CCAM

# Agenda

- ❖ CCAM Update
- ❖ Coordination of TA center resources at conferences
- ❖ Coordinating with CCAM TA centers

# CCAM Mission and Organization

## CCAM Overview

### Mission

The CCAM issues policy recommendations and implements activities that improve the **availability**, **accessibility**, and **efficiency** of transportation for the following targeted populations:



**Individuals with Disabilities**



**Older Adults**



**Individuals of Low Income**

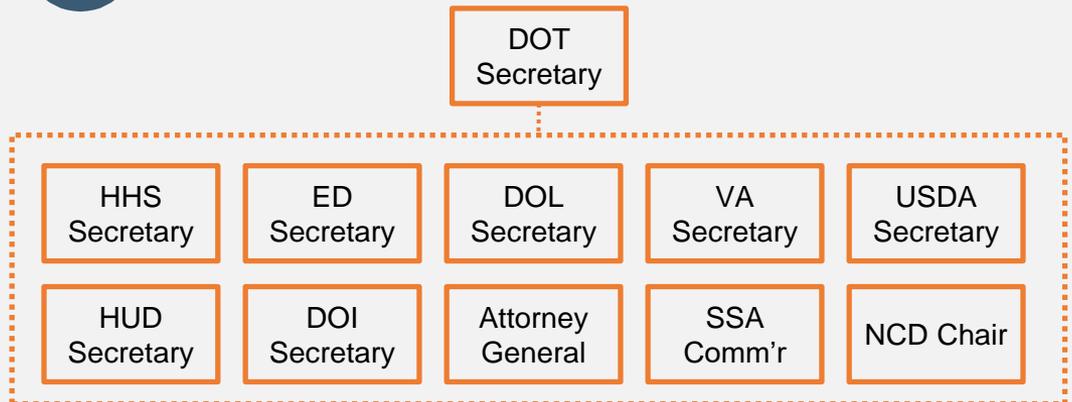


### History

The CCAM is an interagency partnership **established in 2004 by Executive Order 13330** to coordinate the efforts of the Federal agencies that fund transportation for targeted populations.

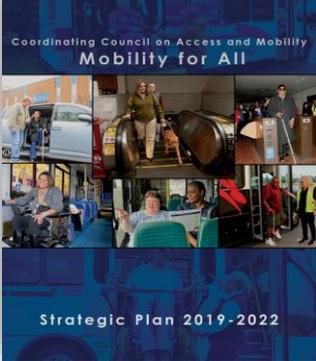


### Organization



# Post CCAM Meeting Timeline





# CCAM Strategic Plan 2019-2022: Mobility for All

CCAM Strategic Plan was adopted on October 29, 2019 to realize the benefits of transportation coordination.

## CCAM Strategy



### Goal 1: Improve Access to Community through Transportation

- Objective 1:** Reduce Federal policy barriers to coordinated transportation
- Objective 2:** Encourage state and local transportation coordination
- Objective 3:** Promote public awareness of available transportation options



### Goal 2: Enhance Cost Effectiveness of Coordinated Transportation

- Objective 1:** Enable and promote equitable cost sharing
- Objective 2:** Develop framework for transportation cost reporting
- Objective 3:** Advance awareness of Federal fund braiding opportunities



### Goal 3: Strengthen Interagency Partnerships and Collaboration with State, Local, and Industry Groups

- Objective 1:** Refresh the CCAM Operating Model
- Objective 2:** Promote coordinated transportation initiatives
- Objective 3:** Expand opportunities for external input



### Goal 4: Demonstrate Innovative Coordinated Transportation

- Objective 1:** Implement and evaluate CCAM pilot programs
- Objective 2:** Incorporate the use of innovative technologies in coordinated transportation



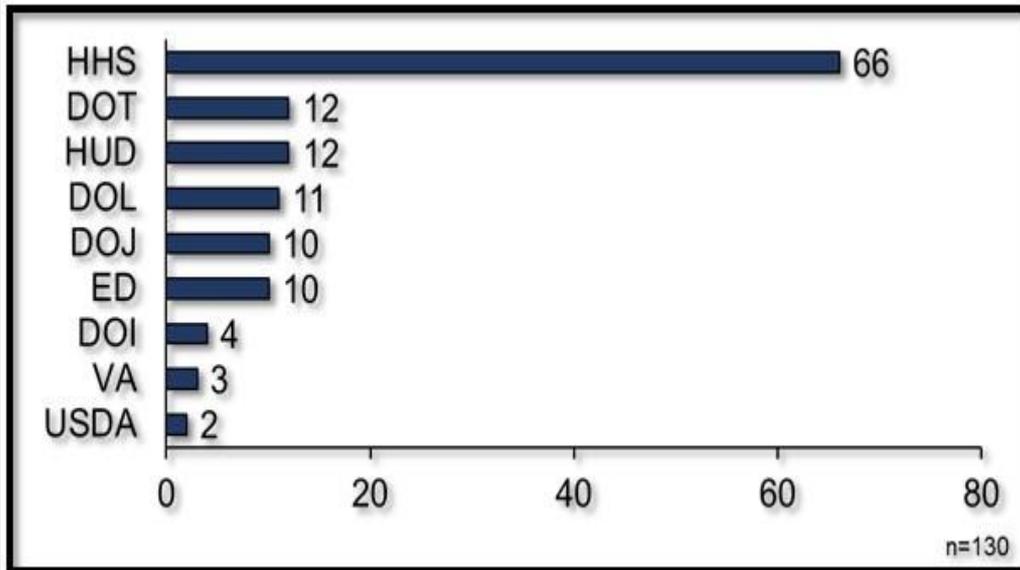
# CCAM Program Inventory Webinar Series (2020)

Agencies across the government administer [130 federal programs](#) that may fund transportation services for the CCAM target population. However, these transportation services can be costly and fragmented due to lack of interagency collaboration. Together, the [CCAM partner agencies](#) are hosting a webinar series to increase local, state and federal coordination to enhance accessible, efficient transportation options for the target populations.

## Objectives:

- Bring diverse networks together to learn from Federal program managers; and
- Address the most prevalent barriers to transportation coordination, gathered through the [2018 CCAM State and Local Focus Groups](#).

[View](#) the **February 13, 2020** CCAM webinar highlighting [Department of Health and Human Services](#) programs.  
[Register](#) for the **March 12, 2020** CCAM webinar highlighting [U.S. Department of Transportation](#) programs.



## Goal 1: Improve Access to Community through Transportation

**Objective 1:** Reduce Federal policy barriers to coordinated transportation

**Objective 2:** Encourage state and local transportation coordination

**Objective 3:** Promote public awareness of available transportation options

Website: <https://www.transit.dot.gov/coordinating-council-access-and-mobility>

# Top Perceived Barriers to Transportation Coordination



## Limited Awareness

Lack of knowledge of the Federal funding sources available as well as the policies that enable coordination



## Unengaged Stakeholders

Challenge to establish and maintain organizational and community partnerships



## Program Restrictions

Reporting issues, eligibility criteria, trip restrictions, and other program rules



## Insufficient Incentives

Lack of financial motivation to pursue coordination initiatives



## Limited Guidance

Lack of Federal guidance that States and communities need to coordinate in compliance with Federal law

# CCAM Program Inventory

- **2008: 64 programs**

[Charter Service Rule Appendix A - Federal Programs Providing Transportation Assistance](#)

- **2012: 80 programs**

[GAO Report: Transportation-Disadvantaged Populations - Federal Coordination Efforts Could Be Further Strengthened: Appendix II: Inventory of Federal Programs](#)

- **2019: 130 programs**

## [CCAM Program Inventory](#)

Includes detailed program information, such as CFDA numbers and statutory references, information on recipients and beneficiaries, eligible transportation activities, etc.



### Did you know?

If an organization receives funding from one of these programs, **a portion of the funds may be used for transportation services.**

Funding recipients may collaborate across these federal programs to provide more transportation options for the community.

<https://www.transit.dot.gov/regulations-and-guidance/ccam/about/ccam-program-inventory>

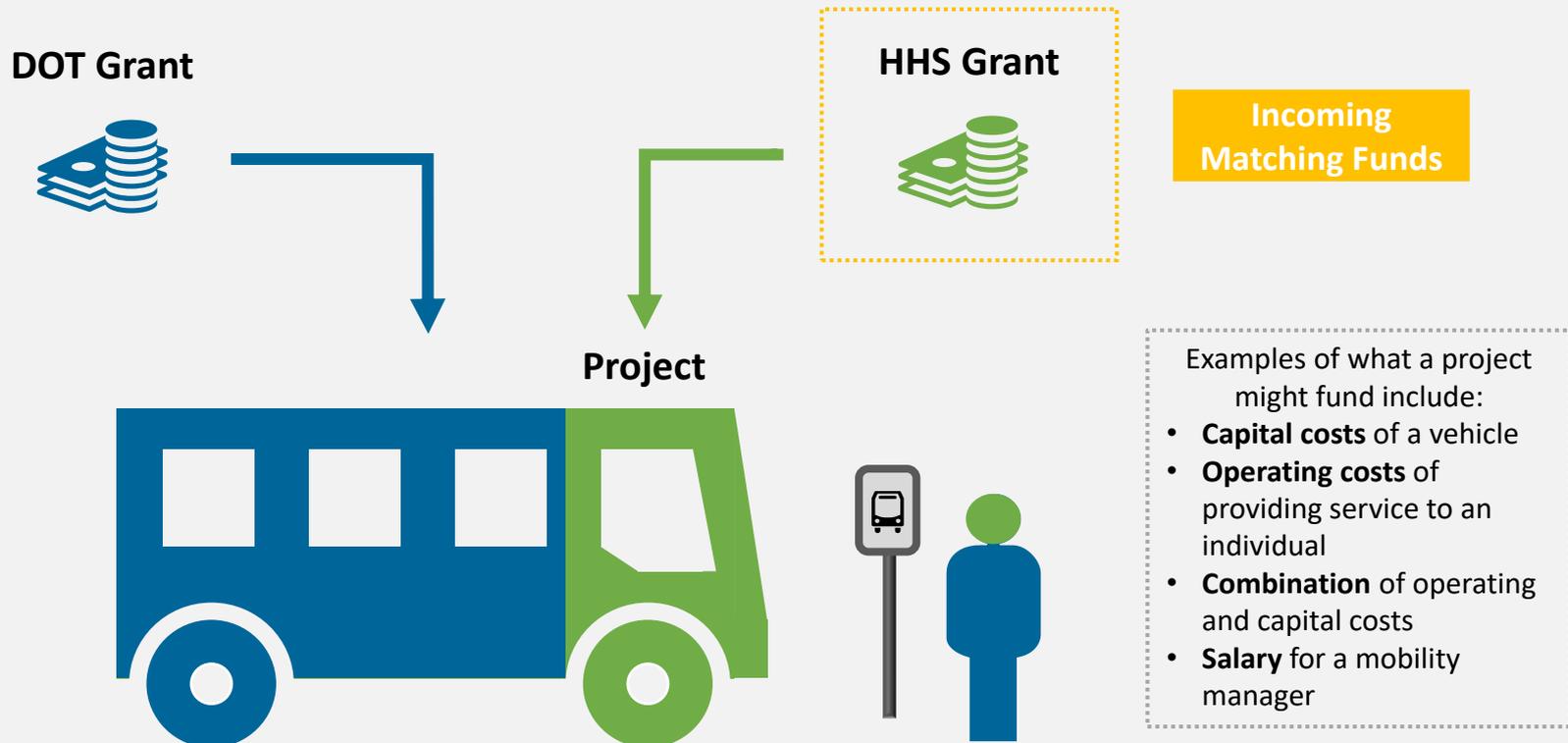
The screenshot shows the Federal Transit Administration website. The header includes the agency logo and name, with navigation links for 'About', 'Funding', and 'Regulations & Programs'. The breadcrumb trail is 'Home » CCAM » About'. A sidebar menu lists various sections: 'CCAM Overview', 'Meetings & Listening Sessions', 'Partner Agencies', 'Initiatives', 'Research Reports', 'Technical Assistance', and 'FAQ'. The main content area is titled 'CCAM Program Inventory' and lists three downloadable files: 'ccam-program-inventory-10-2019.xlsx', 'ccam-program-inventory-summary-10-2019.pdf', and 'ccam-program-inventory-summary-10-2019.xlsx'. Below the list, a paragraph explains that the inventory identifies 130 federal programs for human services transportation for people with disabilities, older adults, and low-income individuals. It notes that the inventory includes detailed program information like CFDA numbers and statutory references, and that a summary document provides limited details for easy printing.

# Braiding Federal Funds for Local Match

Federal fund braiding refers to funding arrangements in which funds from one federal program are used to meet the local match requirements of another. Funds eligible for federal fund braiding can be categorized into two groups: incoming and outgoing.

## Incoming Matching Funds

*HHS federal funds that are used to fulfill the non-federal or local match requirements of DOT grants*



# TA Center Coordination Examples

- **Health and Transportation Meeting in August 2019, bringing together:**
  - Association of State and Territorial Health Officials (ASTHO) [www.astho.org](http://www.astho.org) – Mary Ann Cooney
  - American Association of State Highway and Transportation Officials (AASHTO) [www.transportation.org](http://www.transportation.org) – Richard Price
  - American Public Transportation Association (APTA) [www.apta.com](http://www.apta.com) – Rich Weaver
  - Community Transportation Association of America (CTAA) [www.ctaa.org](http://www.ctaa.org) – Amy Conrick
  - National Rural Transit Assistance Program (RTAP) [www.nationalrtap.org](http://www.nationalrtap.org) – Robin Phillips
- **Improve Healthy Food Access in Rural Communities via Shopper Shuttles by Connecting CDC and FTA Grantees: [High Obesity Program \(HOP\)](#) and [Rural Transportation Program \(Section 5311\)](#)**
  - Robin Phillips, Director of the National Rural Transit Assistance Program
    - ✓ State DOT Transit Manager
    - ✓ Coordinated Human Services Transportation Plans
  - CDC Division of Nutrition, Physical Activity, and Obesity, National Center for Chronic Disease Prevention and Health Promotion
    - ✓ HOP University Grantees



# Transportation Technical Assistance (TA) Centers (Free Resources)



[National Center for Mobility Management](#)

website: [www.nc4mm.org](http://www.nc4mm.org) 1-866-846-6400

email: [info@nc4mm.org](mailto:info@nc4mm.org) [Annual Community Grants](#)



[National Aging and Disability Transportation Center](#)

website: [www.nadtc.org](http://www.nadtc.org) 1-866-983-3222

email: [contact@nadtc.org](mailto:contact@nadtc.org) [Annual Community Grants](#)



[National Rural Transit Assistance Program](#)

website: [www.nationalrtap.org](http://www.nationalrtap.org) 1-888-589-6821

email: [info@nationalrtap.org](mailto:info@nationalrtap.org)



[Shared Use Mobility Center](#)

website: [www.sharedusemobilitycenter.org](http://www.sharedusemobilitycenter.org) 1-312-448-8083

email: [info@sharedusemobilitycenter.org](mailto:info@sharedusemobilitycenter.org)



[National Center for Applied Transit Technology](#)

website: <https://ctaa.org/about-n-catt/>

contact: [grossglaser@ctaa.org](mailto:grossglaser@ctaa.org)

# Ways to Stretch Your Reach

- FTA is working on having a CCAM POC in each FTA regional office
- TA center “drop in slides” for FTA and CCAM partner presentations
- Coordination of TA center resources at conferences
- Social media coordination
  - Are you following HRSA, SAMHSA, USDA RD, ACF or ACL?
  - List of the [CCAM agencies and their webpages](#) social media links are at the bottom of each homepage
- Cross linking
- Joint calendar of events
- Other?

# TA Center Community Grants: NADTC

FTA-funded TA Centers provide competitive grants to communities to implement innovative projects that will remove barriers to transportation and expand mobility options for transportation disadvantaged populations.



**NADTC community grants** are designed to support communities to assess their transportation needs and develop and implement innovations and new models for increasing the availability of accessible transportation services for **older adults and people with disabilities**, including making effective use of [FTA Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities funds](#).

Example of a 2019 **NADTC** Grantees:

- [Greater Portland Council of Governments](#) in **Portland, ME**, will test the concept of a city-wide weekly shopper shuttle service for older adults, people with disabilities and individuals who have low incomes, including residents of housing facilities and those living in single-family and small multi-unit housing. The Shopper Links project responds to the identified *unmet need for free or low-cost, door-to-door transportation to grocery shopping*.

**NADTC Grants:** <https://www.nadtc.org/grants-funding/nadtc-grant-opportunities/nadtc->

# TA Center Community Grants: NCMM

Teams represent multiple sectors collaborating to solve local transportation challenges experienced by **low-income community members**. Examples of 2019 **NCMM** Grantees:

## Planning Grant:

- **Dixon, IL:** How might we increase awareness and access to services to improve well-being for low-income children and their families? Team: Lee-Ogle Transportation System (Lead), Regional Office of Education, Lee County Health Department, Ogle County Health Department, Lee County Probation Department, KSB Hospital and Medical Clinics, Rochelle Community Hospital

## Implementation Grant:

- **Colorado Springs, CO** is embedding a transportation scheduling system into clinics to ensure behavioral health patients have a way to get to appointments, pharmacies, therapies, etc. Team: Envida (Lead), Colorado Community Health Alliance, El Paso County Public Health, Peak View Behavioral Health, Cedar Springs Hospital, AspenPointe, & BethHaven. [Video](#) of team's in-person Design Challenge Business Pitch & [Previous Design Challenge Business Pitch Slides](#)

**NCMM Grants:** [https://nationalcenterformobilitymanagement.org/grants/community\\_grants/](https://nationalcenterformobilitymanagement.org/grants/community_grants/)





# FTA Technical Assistance Center Coordination Project Plan

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March 3, 2020



# Presenter



**Cara Marcus**  
Resource Center Manager  
National RTAP

# Background

- U.S. Government Accountability Office (GAO) published Public Transportation: Enhanced Federal Information Sharing on Coordination Could Improve Rural Transit Services <https://www.gao.gov/products/gao-20-205>
- GAO recommended that FTA “develop a communication plan that will effectively share information with state and local stakeholders on coordination opportunities in an accessible and informative way.”
- This effort will improve interagency resource coordination between FTA’s Technical Assistance (TA) Centers

# Goals and Objectives

**Goal:** To develop a sustainable methodology to standardize access to and discoverability of technical assistance resources produced by FTA and its TA Centers based on the precepts of library and information science and knowledge management.

**Objectives:**

- Incorporate knowledge management standards and guidelines for collection development and management.
- Develop a technical solution to consolidate access to transit coordination resources and training across FTA TA Centers and an overall communication plan for notifying stakeholders when resources are added, revised, or deleted

# Stakeholders

- U.S. DOT
- FTA
- National Rural Transit Assistance Program (RTAP)
- National Center for Mobility Management (NCMM)
- National Aging and Disability Transportation Center (NADTC)
- National Center for Applied Transit Technology (N-CATT)
- Shared Use Mobility Center (SUMC)

# National RTAP Resource Library

- Free, quality technical assistance and training materials
- Rural and Tribal transit focused
- National RTAP resources
  - 📁 Training modules (hard-copy and eLearning)
  - 📁 Technical briefs
  - 📁 Articles
  - 📁 Toolkits
  - 📁 Web-based applications
  - 📁 Webinars
- Relevant resources by other organizations



# National RTAP's Resource Share

Find And Access Resources

[Keyword Search](#)
[Advanced Search](#)

[How to Find Resources](#)
[Browse by Subject](#)
[Browse by Format](#)

Topic Guides

- ADA
- Bloodborne Pathogens
- Defensive Driving
- Distracted Driving
- Drug and Alcohol
- Livability
- MAP-21 Program
- Mobility Management
- Safety/Transit Asset Management
- Tribal Transit
- Wheelchair Securement

Featured Resource

### Substance Abuse Awareness Training, Testing, and Compliance Technical Brief



Anyone designated by US DOT as a safety-sensitive employee is subject to DOT drug and alcohol testing. But what does "safety-sensitive" mean? FTA states that "Operators of revenue service vehicles, CDL-holding operators of nonrevenue service vehicles, vehicle controllers, revenue service vehicle mechanics, firearm-carrying security personnel" all qualify as safety-sensitive, while FMCSA mandates that anyone who holds a CDL and operates a CMV is a safety-sensitive employee.

This technical brief will provide guidance for employers who must train and test safety-sensitive employees for drug and alcohol use and misuse, and prepare employees for what to expect.

[Rural iNTD Data](#)
[National RTAP eLearning Portal](#)
[Directory of Trainers](#)

Need Help?

✉ [info@nationalrtap.org](mailto:info@nationalrtap.org)

☎ 888-589-6821

💬 [Click here to chat with us](#)

🕒 Mon-Fri 9am - 5pm ET

[Mission and Policies](#)

[Resource Share Account](#)

Resource Catalog

National RTAP's Resource Catalog lists all of our popular products, including training modules, web apps, and technical briefs.

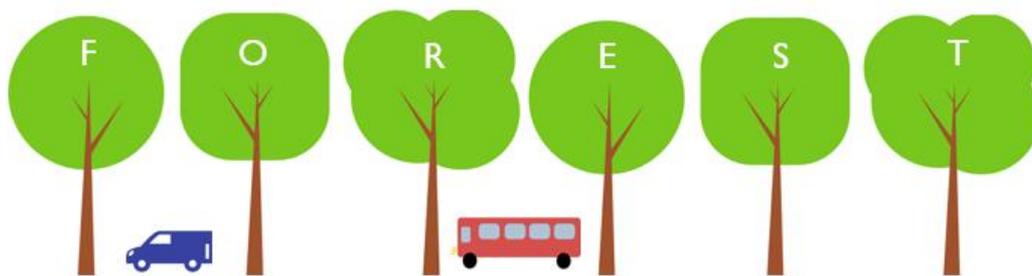
[Download](#)

- ▶  Capital Assets
  - ▶  Management and Administration
  - ▶  Mobility Management
  - ▶  National RTAP
  - ▶  Planning and Design
  - ▶  Programs and Regulations
  - ▶  Rider Groups
  - ▶  Safety and Security
  - ▶  Statistics and Data
  - ▶  Transit Operations
  - ▶  Transit Personnel
- Go

Cancel

<https://www.nationalrtap.org/Resource-Center/Resource-Library>

# Our Collection Development Model



Format (e.g., technical briefs, webinars)

Oldest

Rapidly changing topics (legislation, technology)

Ease to update

Substantial utilization

Training about a National RTAP product that was updated

# Approach

- Project lead will work with project managers and information technology staff of each agency through conference calls and shared documents.
- Inventory of TA Center and FTA and U.S. DOT coordination resources
- Analysis of how the data are organized at each TA Center
- Investigate and develop technology solution

# Technology Options

- Expansion of Resource Share
- Database developed for FTA Website
- Cloud-based database
- LibGuide – customizable, modular guide to resources
- Federated search engine – a search engine that allows simultaneous search of multiple searchable online resources
- Discovery tool – search tool that allows search of library databases and online open access materials

# Technology Option Demonstrations

LibGuide <https://transportation.libguides.com/c.php?g=839345&p=5995883>

Discovery <https://www.exlibrisgroup.com/products/primo-discovery-service/>

**Factors to consider:** cost, time, technical support, obsolescence, customizability, scalability, usability

# Database Preparation Considerations

- **Taxonomy:** naming and defining groups of resources based on shared characteristics
- **Ontology:** a set of concepts and categories in a subject area that show their hierarchy and inter-relatedness
- **Metadata:** provides clear and standardized information about aspects of data (title, author, publisher, etc.)
- **Subject Headings:** a controlled vocabulary of terms and phrases
- **Keywords:** words/phrases used for search and information retrieval
- **Tags:** words/phrases assigned to online resources
- **Section 508 Compliance:** Required for government websites for accessibility

# The “Names” of Coordination

access, accessible, accessibility, ADA, affiliate, affiliation, alliance, alliances, brokerage, brokerages, collaborate, collaborated, collaborates, collaborating, collaboration, collaborations, contract, contracts, contracted, contractors, contractual, cooperate, cooperates, cooperated, cooperating, cooperation, coordination, coordinated, coordinate, coordinates, community, communities, connect, connected, connects, connecting, connection, connections, connectivity, enterprise, health care, healthcare, inaccessible, joint, MaaS, medical, mobility, paratransit, partnership, partnerships, etc.

# First Steps

## February – October 2020

1. Determine Task Force members
  - One project lead and one technology/database/web specialist for each site
2. Develop meeting plan – times and platforms
3. Define “coordination” resources and applicable metadata
4. Create inventory of resources and implementation plan
5. Determine technology solution and launch RFP/RFB

# Implementation, Testing & Launch

## **February 2020 – October 2021**

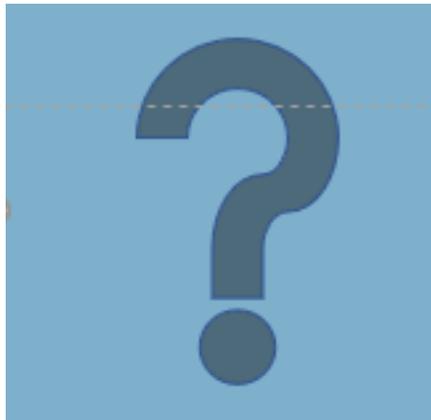
1. Select technology solution and begin implementation
2. Beta testing and refinement
3. Task force/staff training (including train-the-trainer)
4. Product launch and end-user training
5. Survey, assessment, and additional refinements, as needed
6. Ongoing resource collection development and maintenance

# Project Wrap-Up and Next Steps

## February 2021

1. Respond to GAO (may want interim response(s) too)
2. Determine whether to expand beyond topic and initial agencies other organizations listed in the GAO report:
  - Community Transportation Association of America (CTAA)
  - American Public Transportation Association (APTA)
  - Easter Seals Project Action (ESPA)

# Questions?



# Federal Transit Administration Technical Assistance Center Coordination Meeting

**Next Steps: 11:20 am-11:40 am**

- Quarterly meetings – which center will take the lead to plan June, September and December's meetings?
- Future activities for coordination, e.g. shared calendar of events

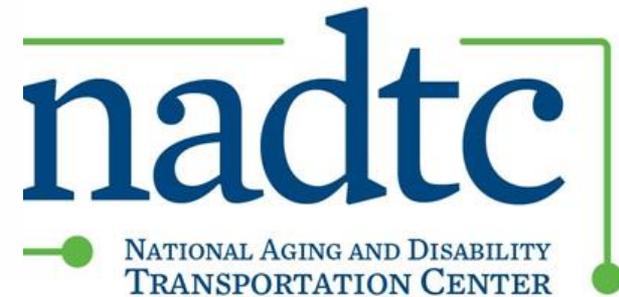
**Tuesday, March 3, 2020**

# **Federal Transit Administration Technical Assistance Center Coordination Meeting**

**Questions/Open Discussion  
11:40 am-12:00 pm**

**Tuesday, March 3, 2020**

# Federal Transit Administration Technical Assistance Center Coordination Meeting



**Tuesday, March 3, 2020**