

FY 2023/2024 UPWP REGIONAL TRANSIT TECHNICAL ASSISTANCE

Coordination with Regional Public Transportation Subcommittee

Tim Canan, Program Director, Planning Data and Research Program
Eric Randall, Principal Engineer/Program Manager

Regional Public Transportation Subcommittee
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Presentation Outline

- Technical Assistance Program Overview
- Past Regional Transit Technical Assistance Projects
- FY 2023 Budget
- FY 2023/24 Potential Concepts



Technical Assistance Program Overview

- TPB responds to requests for technical assistance from the state and local governments and transit operating agencies
- Not a federally-mandated MPO function
- Tasks entail use of TPB-developed tools, techniques, data, and staff capabilities
- Supports DDOT, MDOT, VDOT, VDRPT, and Transit sub-area planning, travel monitoring, travel modeling, and data collection consistent with regional transportation planning priorities
- Funding is agreed-upon percentage of UPWP work program
- Technical Assistance support requests are developed through interagency collaboration and coordinated through the State Technical Working Group (STWG)



Project Eligibility



Project concepts that meet these requirements will be evaluated and recommended for inclusion in the UPWP by the State Technical Working Group.



Overview: General Project Categories

- 1. Assisting state and local agencies in pre-planning analyses**
 - Montgomery County, working with the Maryland State Highway Administration, requested support in analyzing feasibility of BRT
 - Virginia Beltway travel time studies
- 2. Data Monitoring and Coordination**
 - I-95/I-395 Mode Share Study
 - Requests for model outputs that are not off the shelf
- 3. Studies that can help inform larger regional interests**
 - Commuter Bus Parking Study
 - Regional Bus Service Provision Study
- 4. Illustrative Projects that Align with TPB Policy Framework**
 - Transit Within Reach
 - Transportation Land Use Connections
 - Regional Roadway Safety Program



Past Regional Transit Technical Assistance Projects

Fiscal Year	Project
2013	2012 Metrorail Passenger Survey - Geocode and Tabulated Survey Results
2014	Assessment of Impact of Local Transit Corridor Development on Metrorail & Metrobus
2016	Study on Medicaid transportation services are provided in this multi-state region and opportunities for coordination with Metro Access
2016	Transit specific model improvements identified in the strategic plan for models / mode choice
2018	Regional Bus Service Provision Study
2019	TIGER Grant Performance Monitoring Addendum
2019-20	Big Data Evaluation
2021-23	Transit Within Reach



FY 2023 Regional Transit Technical Assistance Account

<u>Task</u>	<u>Budget</u>
Program Development, Data Requests, & Misc.	\$15,000
Transit Within Reach	\$250,000
Regional High-Capacity Transit Graphic/Map	\$90,000
Other Tasks to be Defined	\$52,289
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Program Total	\$407,289

Seeking input
and ideas
from the RPTS



Potential Idea – Intercity Rail and Bus Passenger Survey

- Update TPB’s 2016 study “Intercity Bus Traffic and Patronage in the Metropolitan Washington Region” as to intercity bus providers, trips per day, locations, ridership
- Survey intercity bus passengers as to mode of access, origin, destination (similar to the Air Passenger survey).
- Work with Amtrak, Union Station, and agencies and jurisdictions to conduct a survey of intercity rail passengers
 - Collecting data at Union Station, New Carrollton, and in Virginia (Alexandria, Lorton, Woodbridge, Quantico, etc).
- Would require consultant assistance.



Potential Idea – Transit ZEV

- Work with transit agencies to inventory current, programmed and planned transit zero-emission vehicle (ZEV) implementation plans, including vehicles, chargers, utility needs as well as workforce development
 - “Regional Reference” on what it will take to get transit in the region to 100% ZEV (battery-electric, fuel cell)
 - Revenue vehicle needs – procurement plans over next 15 years
 - Charger needs – garage, on-the-street (layover points)
 - Utility – connections to grid, renewable energy access, generation of own power
 - Workforce needs, non-revenue vehicles, others



Potential Ideas?

- What regional transit planning needs are RPTS members aware of and should be considered for FY 2023...?
- How about in FY 2024 and beyond?



Tim Canan

Program Director, Planning Data and Research Program

(202) 962-3280

tcanan@mwkog.org

Eric Randall

Principal Engineer/Program Manager

(202) 962-3254

erandall@mwkog.org

For additional questions about the UPWP Technical Assistance Accounts:

Nicole McCall

Manager, Planning Research and Assistance

(202) 962-3341

nmccall@mwkog.org

mwkog.org/TPB



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