

FY 2020 UPWP REGIONAL TRANSIT TECHNICAL ASSISTANCE

Coordination with Regional Public Transportation Subcommittee

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Presentation Outline

- Technical Assistance Program Overview
- Past Regional Transit Technical Assistance Projects
- FY2020 Budget
- FY2020 Preliminary Ideas



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 – Unique to TPB
- 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)



Overview: 3 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. Internal data gathering**
 - I-95/I-395 HOV counts
 - Non-motorized counts in the District of Columbia
- 3. Studies that can help inform larger regional interests**
 - Commuter Bus Parking Study
 - Regional Bus Service Provision Study



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 |



FY2020 Regional Transit Technical Assistance Program

| <u>Task</u> | <u>Budget</u> |
|---------------------------------------------|------------------------|
| Program Development, Data Requests, & Misc. | \$5,000 |
| Other Tasks to be Defined | \$177,226 |
| <hr/> Program Total | <hr/> \$182,226 |

Seeking input
and ideas
from the RPTS



Potential Idea –TLC Program during the Spring 2020 Solicitation Funding for Transit Projects

- Short-term consultant assistance to local jurisdictions working on creative and sustainable plans and projects, which can include, among others:
 - Corridor and transit station planning
 - Streetscape improvement plans
 - Bike/ped safety and access studies
 - Safe Routes to School planning
 - Transit-oriented development studies
 - Trail planning and design
 - Design guidelines & roadway standards
 - Transit demand & feasibility analysis
- Cost: 1 to 3 projects with budgets varying form \$30 to 80 thousand



Potential Idea – Phase II Station Access Project

- TPB staff was directed to develop a limited list of high capacity transit station areas that will be regionally prioritized for pedestrian and bicycle projects.
- Status
 - Staff is completing technical analysis - considers walksheds, potential demand (high employment/population density), and vulnerable populations
 - A project update will be shared with TPB in June and July. In fall, staff will begin seeking jurisdictional buy-in.
 - The list is anticipated to be complete by the end of the calendar year.
- Phase II...? Conduct a solicitation and fund projects for station areas on the prioritized list...?
- Cost: up to 3 projects with budgets varying from \$55-60 thousand?



Potential Idea – Transit Travel-Shed Analysis

- Research and acquire a tool for creating a regional place based transit travel-sheds
- Develop transit travel sheds for each of the 141 Activity Centers.
- Tool will inform jurisdictions about transit accessibility of different Activity Centers
- Concept bubbled up from a TLC application
- Cost: To be determined



Potential Ideas?

- What regional transit planning needs are RPTS members aware of and should be considered for FY2020...? If not during FY2020, how about during the next couple of years?



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