

DRAFT FY 2021 UNIFIED PLANNING WORK PROGRAM

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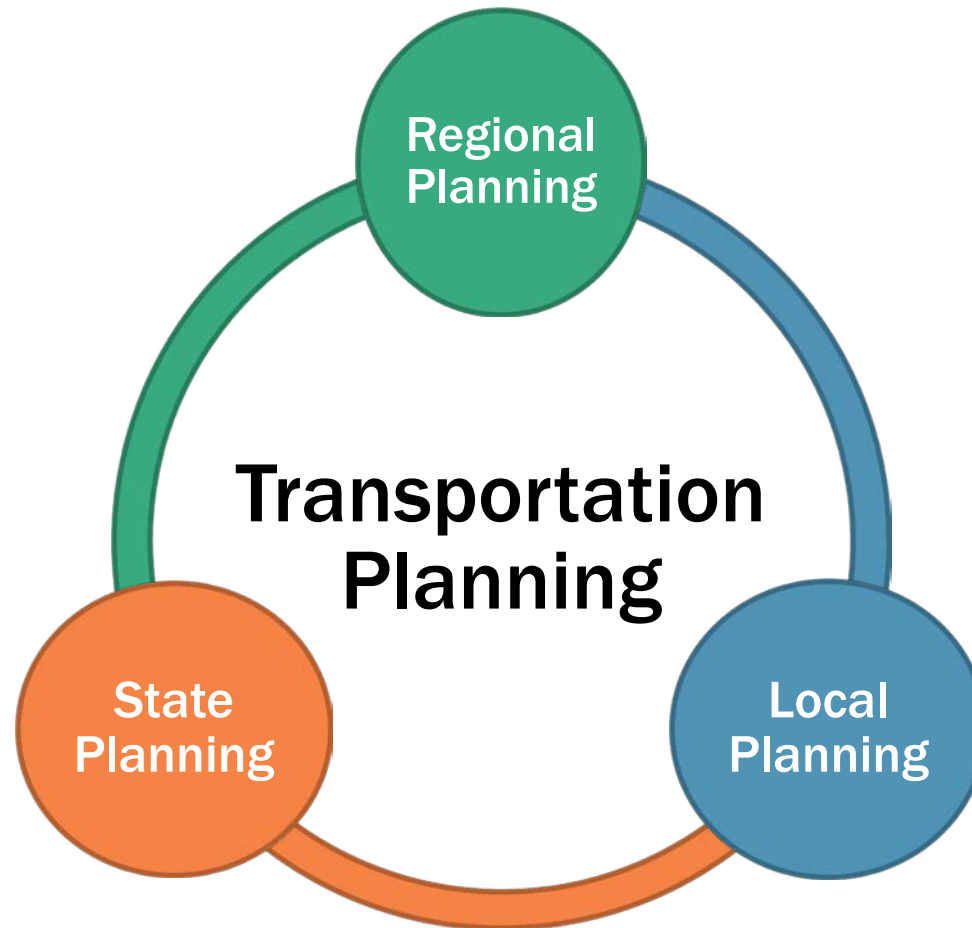
Transportation Planning Board
February 19, 2020

Presentation Overview

- MPO 101
 - What are the structures, functions, purposes, and products of an MPO?
- FY 2021 UPWP Revenues and Expenditures
 - How does the TPB synchronize required products with Board member interests and needs?
- Board to approve FY 2021 UPWP on March 18



Transportation Planning Process



Federal Requirements for MPOs

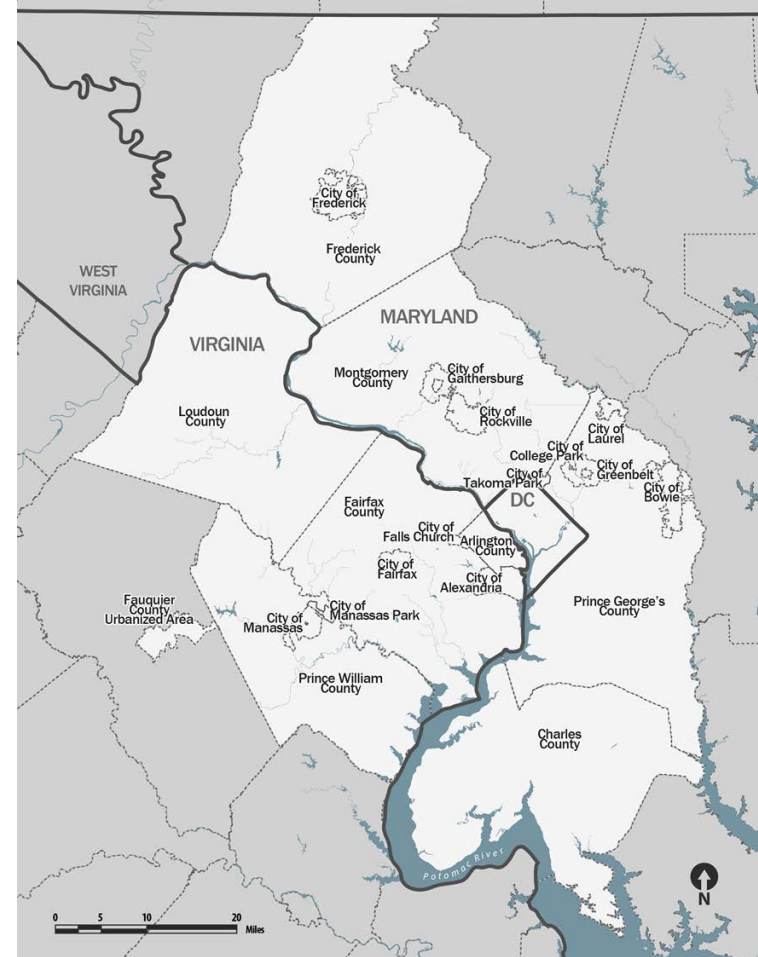
Benefits of MPOs

- **Serves** as a representative group of local stakeholders of the region
- **Carries out** the “3C Process” – “Continuing, cooperative, and comprehensive” consultation process
- **Leads** the *REGIONAL* transportation planning process in cooperation with the state DOT(s) and transit operators
- **Develops** plans and programs that consider all transportation modes and support metropolitan community and economic development
- **Works** in conjunction with state air and transportation agencies to meet federal Clean Air Act standards



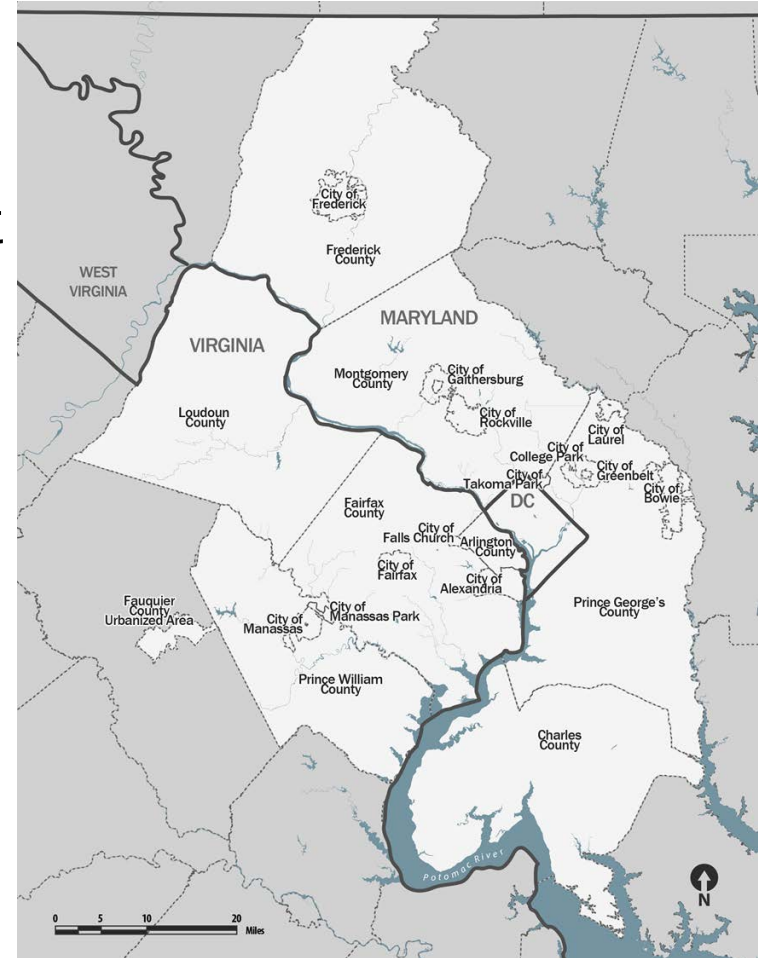
About the TPB

- Federally designated MPO for the Washington region
- 44 members, including federal, state and local agencies and 24 jurisdictions
- 3,500 square miles in area
- More than 5 million people and nearly 3 million jobs
- About 17 million person trips per day



About the TPB (continued)

- Serves as the regional forum to discuss and develop consensus
- Prepares plans and programs that the federal government must approve in order for federal-aid transportation funds to flow to metropolitan Washington
- Provides technical resources for decision-making



Unified Planning Work Program – “How” the work is done

- A Unified Planning Work Program (UPWP) is an annual statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area
- MPOs are required to develop UPWPs to govern work programs for the expenditure of FHWA and FTA planning funds [23 CFR 450.308)(b)]
- Board to approve March 18, 2020
- FHWA and FTA to approve by June 30, 2020



UPWP Revenues

- FHWA PL and FTA Section 5303 (80% federal; 10% state DOT; 10% local COG dues)
- The total FY 2021 revenue comes from 3 “buckets” of funding through the state DOTs:
 - “New” fiscal year funding (Federal FY 2020)
 - “Old” funding from last year’s UPWP (FY 2019) – obligated to the MPO but not spent (called “unexpended”)
 - “Carryover” funding from current year UPWP (FY 2020) that we anticipate not being able to spend by June 30, 2020
- Preliminary revenues: \$18.2 million
- Preliminary expenditures: \$18.2 million



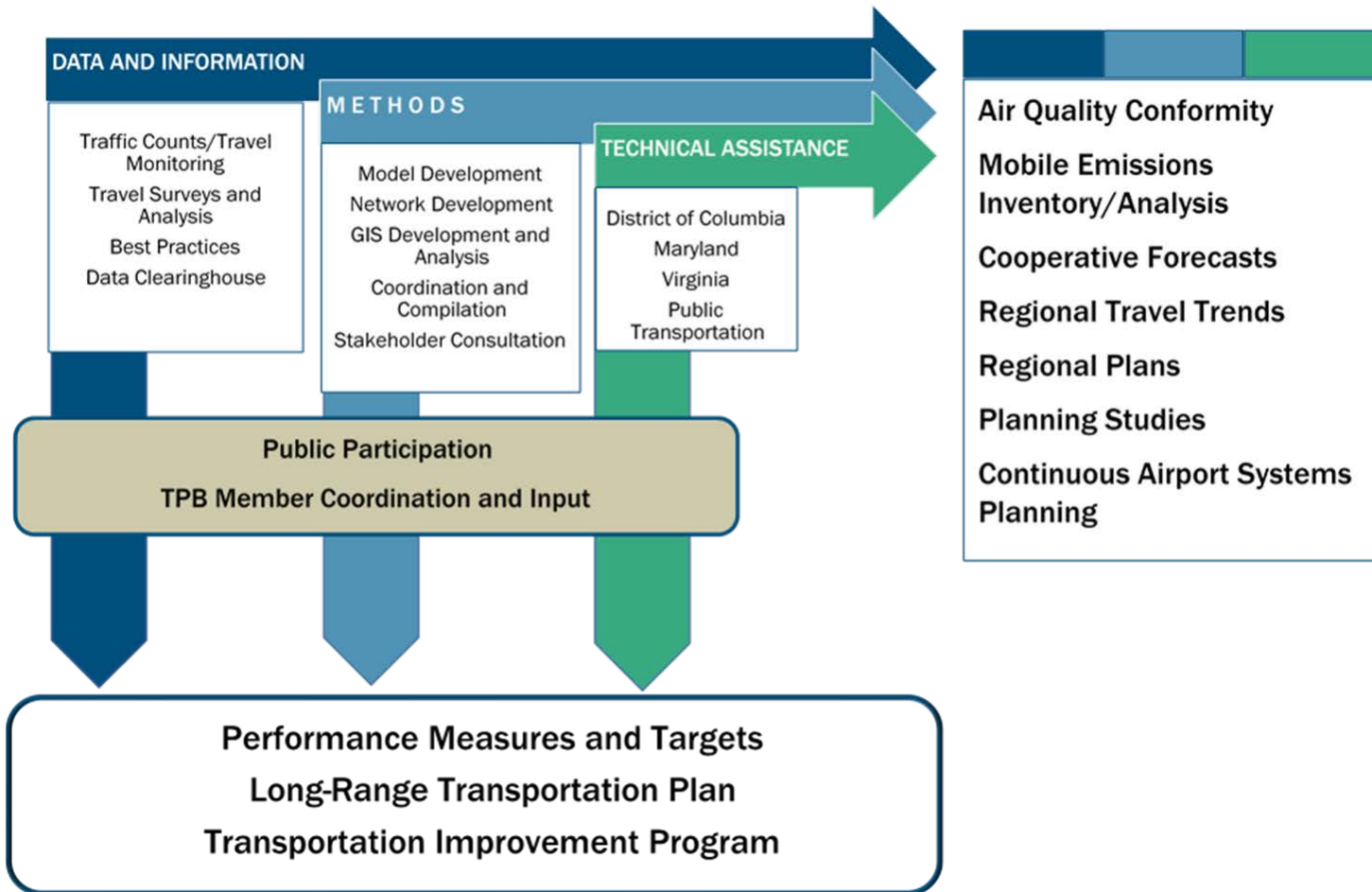
UPWP Draft Expenditures

Preliminary/Draft Expenditure Estimates	\$18,294,829
Staffing Costs	\$5,771,382
Core UPWP Activities	\$5,427,080
Technical Assistance to members	\$171,449
Continuous Air System Planning	\$172,853
Consulting Assistance	\$4,128,802
Core UPWP Activities	\$3,243,000
TLC Grants - Core UPWP	\$260,000
TLC - Technical Assistance	\$496,443
Continuous Air System Planning	\$129,358
Other Direct and Indirect Costs	\$8,394,645
Core UPWP Activities	\$7,380,043
Technical Assistance (Other Direct TBD)	\$841,813
Continuous Air System Planning	\$172,789

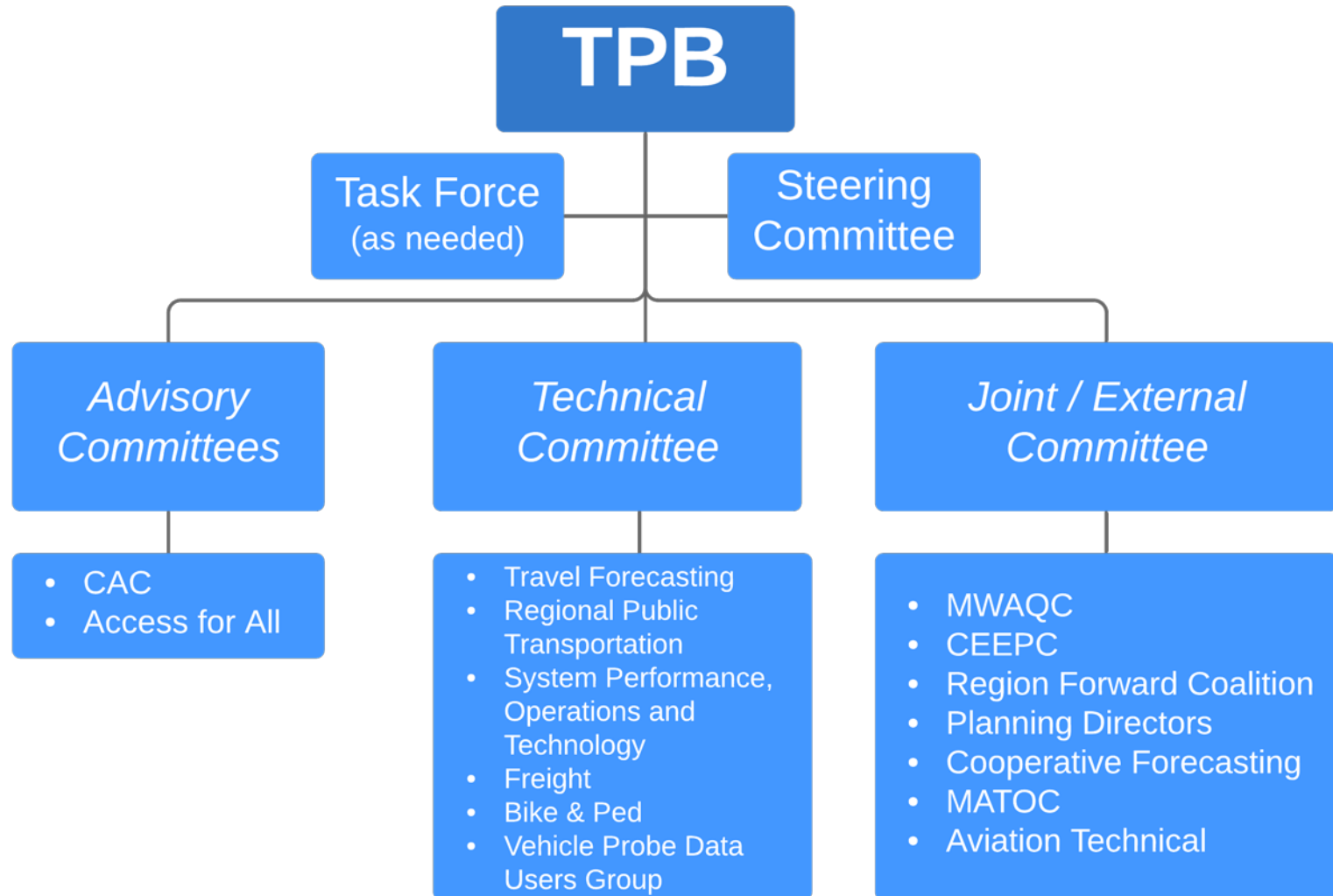
Source: FY 2021 Draft UPWP Table 3 (page 24)



What do you get for your money - Expenditures Planning Products and Supporting Processes



Regional Coordination and Consultation



Forum for Regional Coordination On-Going Activities

- Facilitate/Implement Regional Initiatives
 - Safety Campaigns
 - Greenhouse gas activities
 - Transportation Aspirational Initiatives
 - HCT Station Access Improvements
 - Regional Trail Network
 - Micromobility workshops



Forum for Regional Coordination (cont.)

On-Going Activities

- Promoting Transportation Alternatives
 - Commuter Connections
 - Bicycle and Pedestrian Programs
 - Transportation Alternative Program grants
- Policy priorities and templates (ex., Regional Greenhouse Gas Reduction targets, Complete Streets, Green Streets)
- Regional Public Transportation Planning



Forum for Regional Coordination (cont.)

On-Going Activities

- Improve Transportation/Land Use Coordination
 - Regional Activity Centers
 - Coordinate Cooperative Forecasting Process with Regional Transportation Planning
 - Transportation/Land-Use Connections (TLC) Program
- Emergency Preparedness and Management & Operations
 - Planning activities in support of the MATOC Program
 - Traffic incident management planning



Technical Resources for Decision-Making On-Going Activities

- Travel conditions, traffic demand, demographic datasets and analysis
- Travel demand forecasting – tools and estimates
- Mobile emissions analysis
- Travel monitoring



Technical Resources for Decision-Making On-Going Activities

- Data and methods to set transportation system performance targets
- Multimodal initiatives
- Variety of communication tools to help us and you get the word out



FY 2021 Highlights - New Activities

- Kickoff Visualize 2045 Update
- Visualize 2045 Public Outreach
- Supporting Visualize 2045 Aspirational Initiatives
- Evaluation / recommendations for certain transportation planning issues
- New iTIP Database
- Safety Study and Recommendations
- Briefings / actions related to climate change
- Transportation improvements to support Transit Oriented Communities



FY 2021 Highlights - New Activities

- Regional Travel Survey analysis
- Regional Travel Trends visualizations
- Round 9.2 Cooperative Forecasts
- Mobile Emissions Planning
- Travel Forecasting and Model Development
- Activities addressing Emerging Topics
 - Curbside Management
 - Connected and Autonomous Vehicles
 - Micromobility



Next Steps

- Balance the revenues and expenditures
- Identify “Carry over” – projects/funding that won’t be spent in current FY 2020
- Finalize document for March 18 Board approval



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