

DRAFT FY 2021 UNIFIED PLANNING WORK PROGRAM

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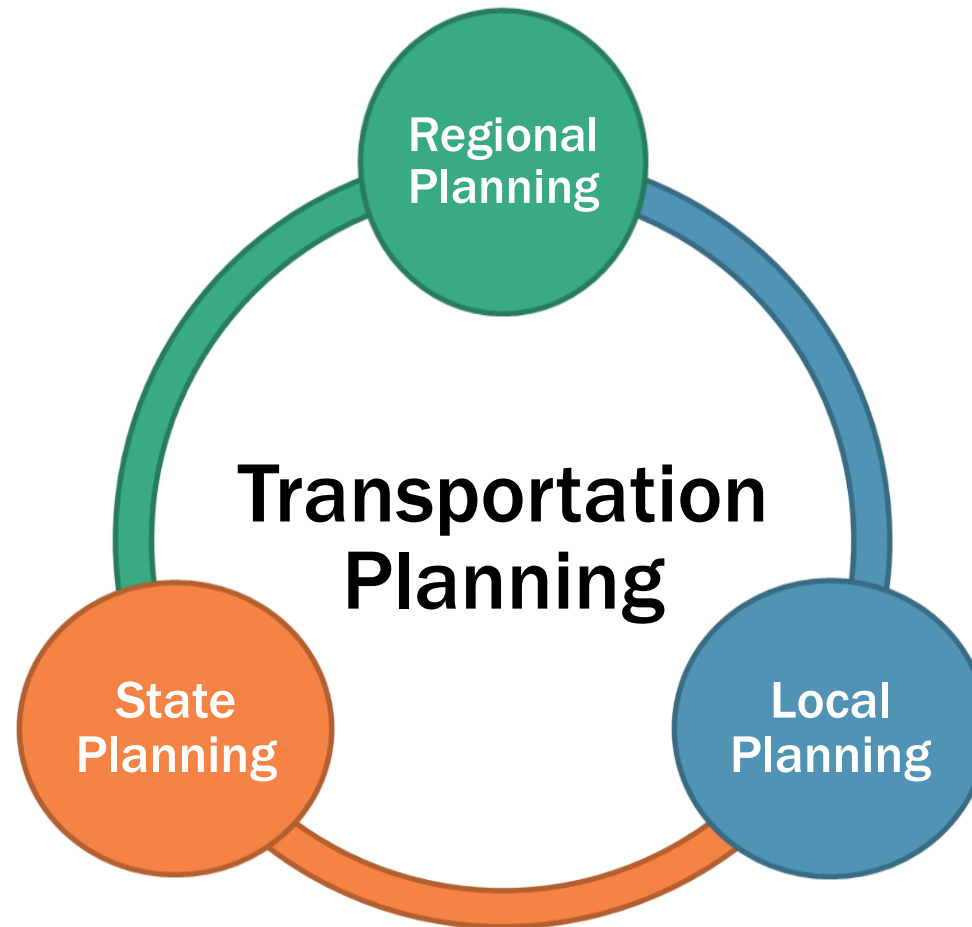
TPB Technical Committee
February 7, 2020

Presentation Overview

- Who we are
- What are the structures, functions, purposes, and products of an MPO?
- How does the TPB meet its federal requirements?
- 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

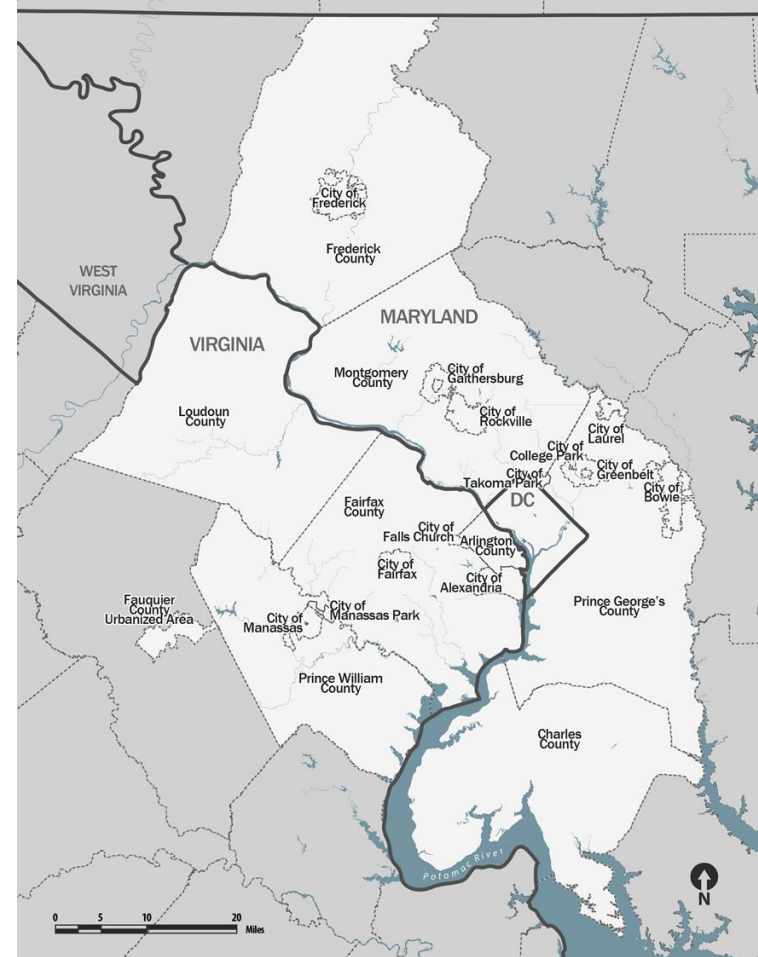
Benefits of MPOs

- **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



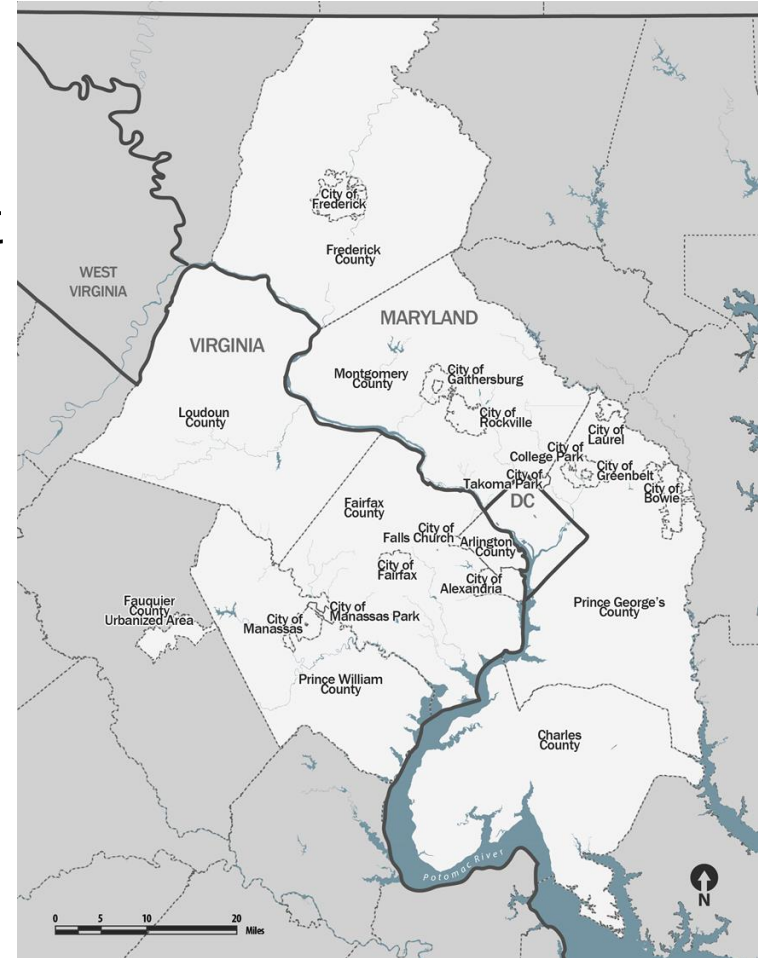
About the TPB

- 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 (cont.)

- 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

TPB's FY 2021 UPWP at a glance...

- MPO Funding
- Member benefits
- Staff and Board work activities
- Next Steps

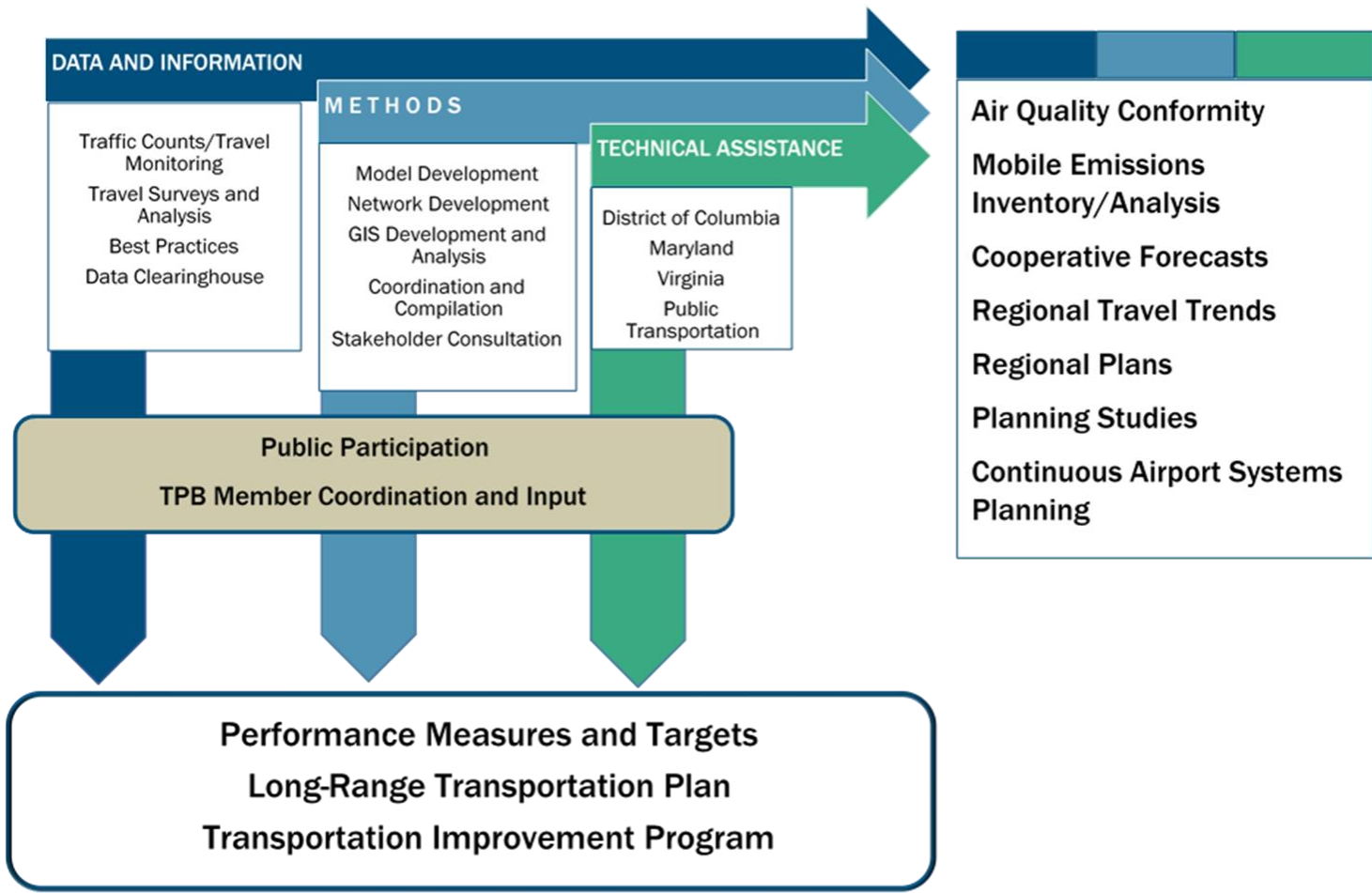
UPWP Funding

- An MPO is **NOT** a direct recipient of federal funding.
- An MPO is a “subrecipient,” and is subject to additional oversight from the direct federal funding recipients – the state DOTs
- Federal Funding 80%: FHWA PL and FTA Section 5303
- State 10% match: state DOT funding
- Local 10% match: COG dues
- Preliminary revenues: \$17.8 million
- Preliminary expenditures: \$17.8 million

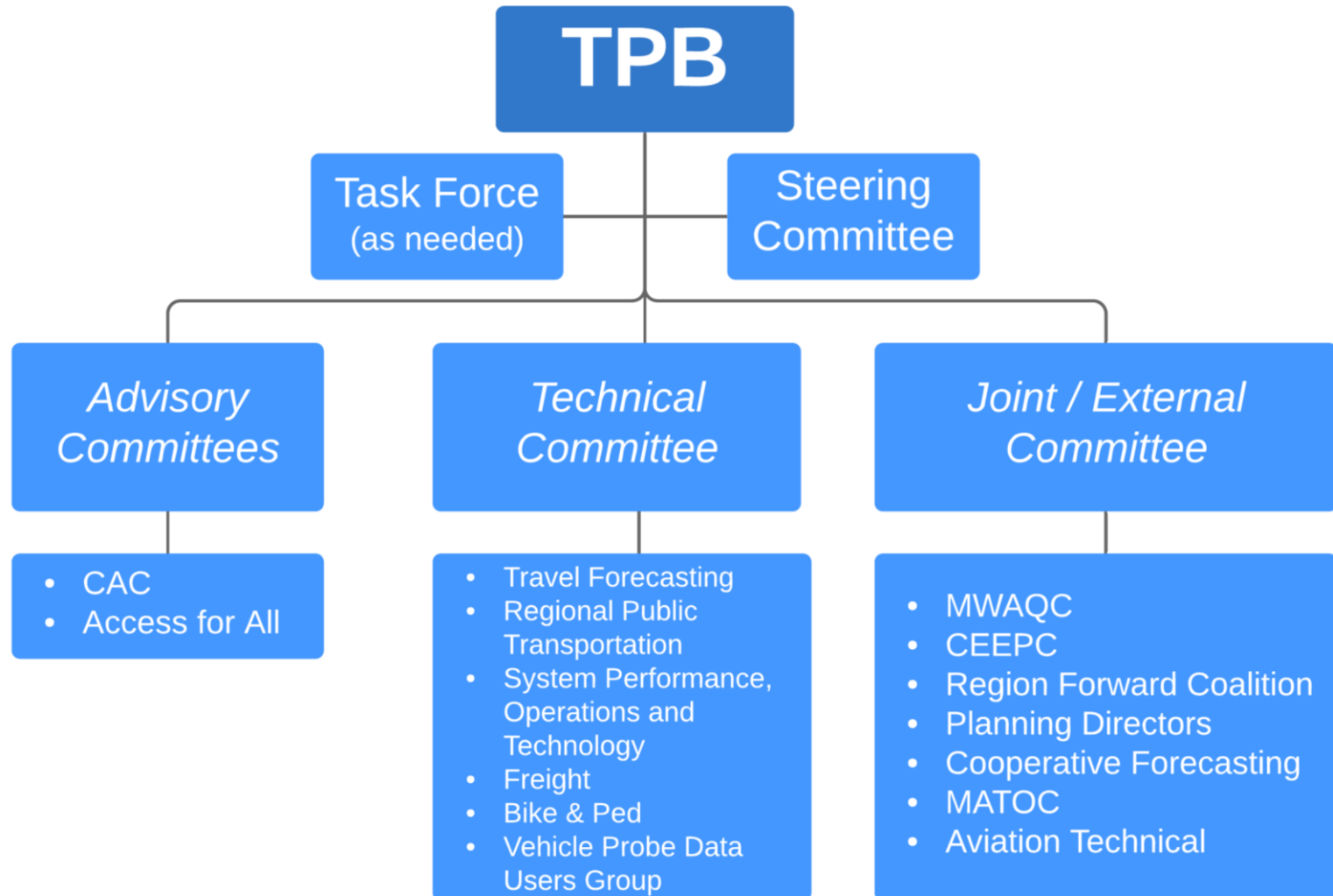


What do you get for your money?

Planning Products and Supporting Processes



Regional Coordination and Consultation



Member Benefits

Forum for Regional Coordination

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



Member Benefits

Forum for Regional Coordination (cont.)

- 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)



Member Benefits

Forum for Regional Coordination (cont.)

- 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



Member Benefits Technical Resources for Decision-Making

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



Member Benefits Technical Resources for Decision-Making (cont.)

- 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 Highlighted 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 Highlighted Activities (cont.)

- Regional Travel Survey presentations
- Regional Travel Trends visualizations
- Round 9.2 Cooperative Forecasts
- Traffic Incident Management
- 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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Transportation Planning Board