

# DRAFT FY 2020 UNIFIED PLANNING WORK PROGRAM

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Plan Development and Coordination Program Director

TPB Technical Committee  
February 1, 2019

# Presentation Overview

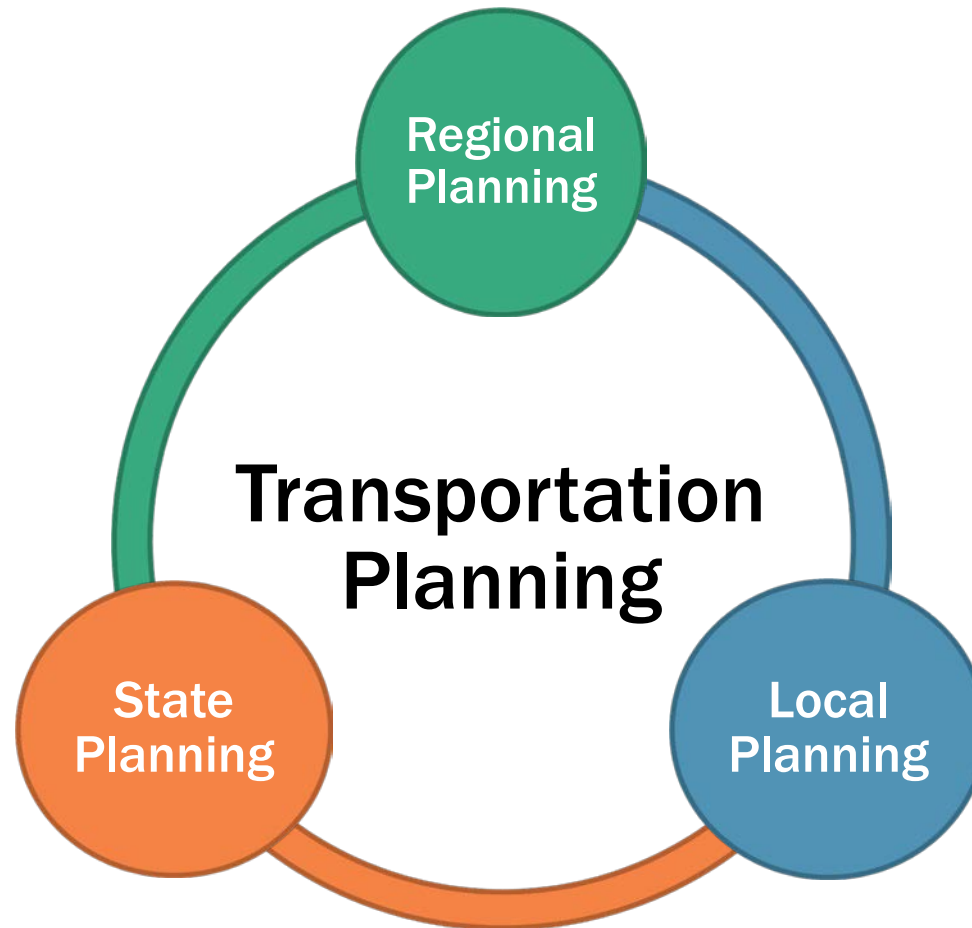
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- Who we are
- What are the structures, functions, purposes, and products of an MPO?
- How does the TPB meet its federal requirements?
- How does the TPB synchronize required products with Board member interests and needs?
- Board to approve FY 2020 UPWP on March 20



# Transportation Planning Process

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# Federal Requirements for MPOs

## Benefits of MPOs

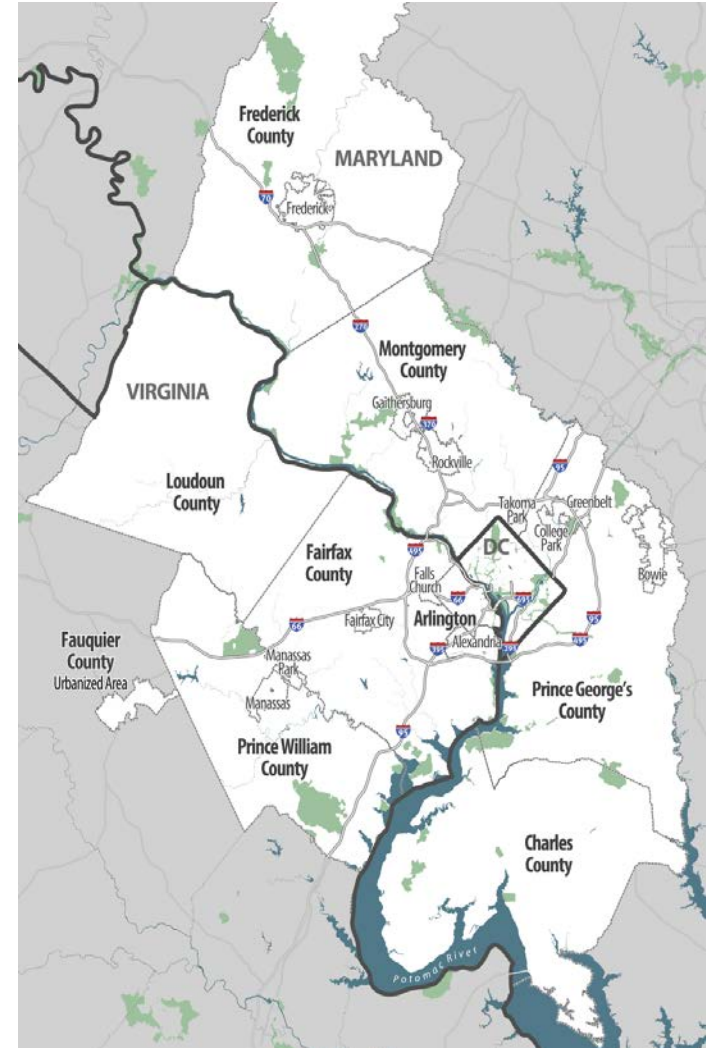
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- **Serves** as a representative group of local stakeholders of the region
- **Carries out** the “3C Process” – “Continuing, cooperative, and comprehensive” consultation process
- **Leads** the *REGIONAL* transportation planning process in cooperation 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
- 3,500 square miles in area
- More than 5 million people and nearly 3 million jobs
- About 17 million person trips per day
- Plays an important role as the regional forum for transportation planning
- 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

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- A Unified Planning Work Program (UPWP) is an annual or biennial 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 20, 2019



# TPB's FY 2020 UPWP at a glance...

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



# UPWP Funding

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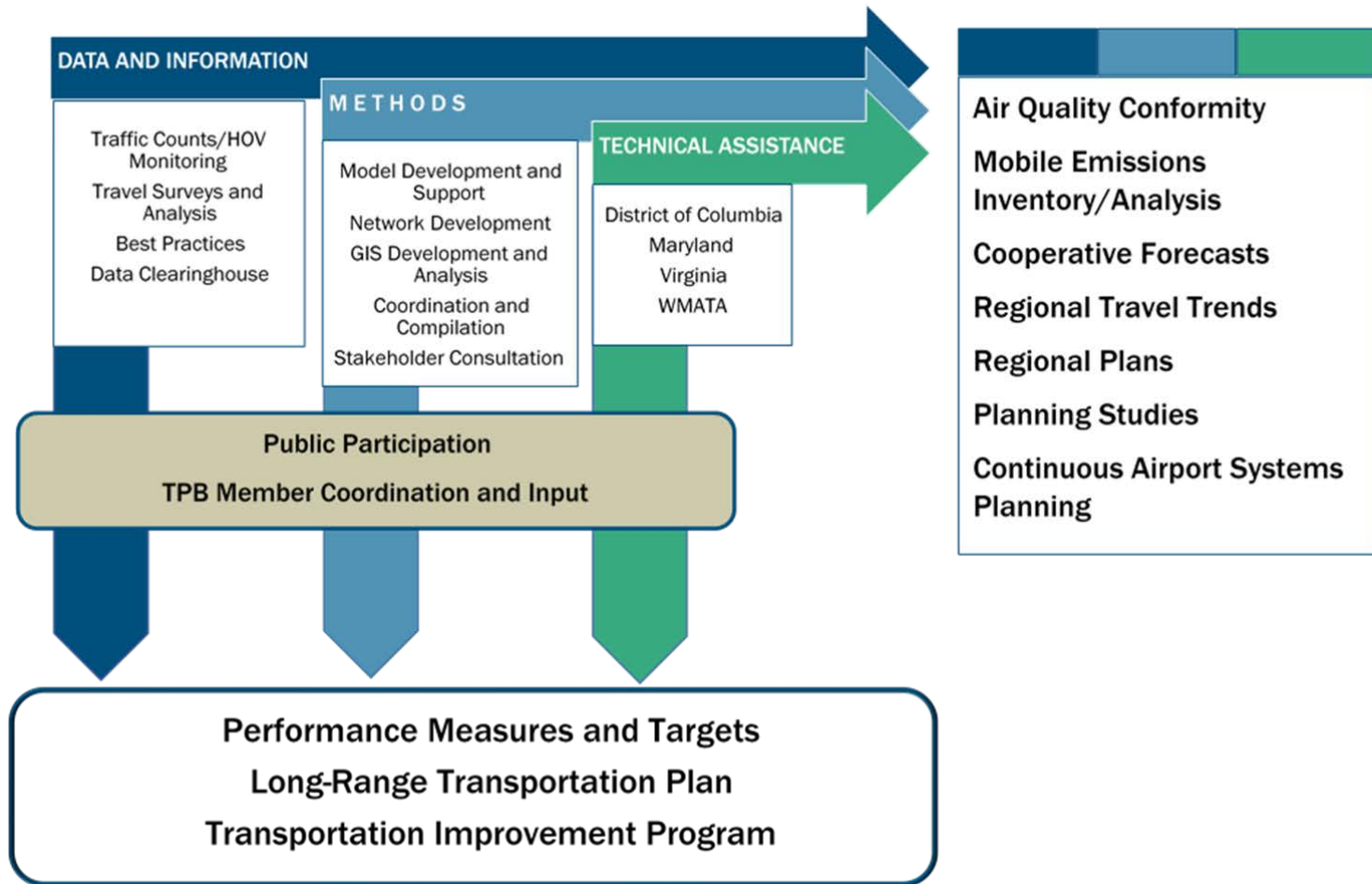
- An MPO is **NOT** a direct recipient of federal funding.
- An MPO is a “subrecipient,” and is subject to additional oversight from the direct federal funding recipients – the state DOTs
- Federal Funding 80%: FHWA PL and FTA Section 5303
- State 10% match: state DOT funding
- Local 10% match: COG dues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





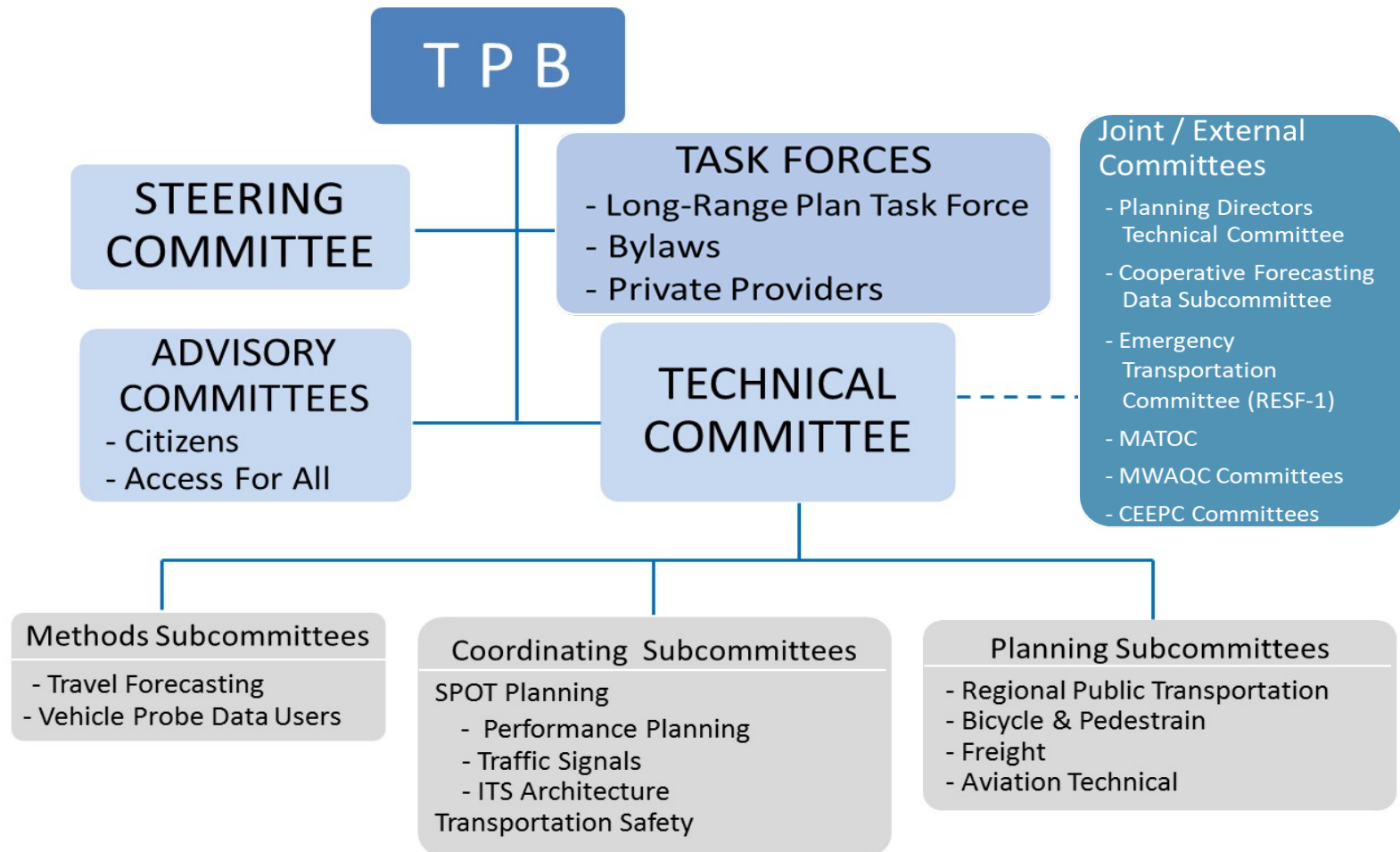
# What do you get for your money?

## Planning Products and Supporting Processes



# Member Benefits

## Forum for Regional Coordination



# Member Benefits

## Forum for Regional Coordination (cont.)

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- Scenario Planning (ex. Long-Range Plan Task Force)
- Promoting Transportation Alternatives
  - Commuter Connections
  - Bicycle and Pedestrian Programs
  - Transportation Alternative Program grants
- Complete Streets policy and other policy priorities

# Member Benefits

## Forum for Regional Coordination (cont.)

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- Improve Transportation/Land Use Coordination
  - Regional Activity Centers
  - 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

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- Travel monitoring
- Travel forecasting
- Multimodal initiatives
- Greater emphasis on performance
- Variety of communication tools to help us and you get the word out
- Travel, traffic, demographic analysis & datasets



# Plan Development and Coordination Team

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- Visualize 2045 implementation
- Initiate 2022 plan update
- Promoting and implementing aspirational initiatives
- Environmental Justice and Equity
- New 2021-2027 TIP
- New iTIP Database
- TIP amendments monthly



# Plan Development and Coordination Team

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- Federal Certification Review
- Board directed activities
- Mobility and Enhancement Programs:  
Enhanced Mobility (Section 5310), TLC, TAP
- Public Participation Plan update
- Communications/public outreach activities
  - TPB News (bi-monthly newsletter)
  - Community Leadership Institute
  - Active social media presence



# Systems Performance Planning Team

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- Implementation of PBPP
  - Performance Targets
  - Monitoring and analysis
- Congestion Management Process Technical Report update
- Bicycle and Pedestrian Planning
  - Plan update; emerging e-scooter issues
- Freight Around the Region
- Safety study



# Systems Performance Planning Team

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- Public safety and emergency preparedness partnership with COG
- Conduct annual regional surveys on traffic signal systems and power backup systems
- Produce an annual public transportation report



# Planning Data and Research Team

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- Regional Travel Survey efforts continue
- Finalize survey dataset and provide information reports and briefings
- Expand Travel Trends Analysis
- Support the development of the region's socioeconomic forecasts (Cooperative Forecast, led by COG Department of Community Services)



# Planning Data and Research Team

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- Regional Transportation Data Clearinghouse
- GIS Data and Analysis
- Scenario Planning
- Technical Assistance
- Conduct bi-annual Regional Air Passenger Survey



# Travel Forecasting and Emissions Analysis Team

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- Initiation of a "NextGen" Travel Demand Model
- Respond to ~75 requests for modelling-related information or assistance annually
- Baseline mobile emissions inventory for 2015 Ozone NAAQS
- 2021-2027 TIP Update - Air Quality Conformity Analysis

# Next Steps

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- Balance the revenues and expenditures
- Identify “Carry over” – projects/funding that won’t be spent in current FY 2019
- Finalize document for March 21  
Board approval



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