

ITEM 9 – Information

February 21, 2018

Briefing on the Draft FY 2019 Unified Planning Work Program

Staff

Recommendation: Briefing on the draft FY 2019 Unified Planning Work Program (July 1, 2018 through June 30, 2019).

Issues: None

Background: The board will be briefed on the draft Unified Planning Work Program (UPWP) for FY 2019 (July 1, 2018 through June 30, 2019). The UPWP is an annual statement of work identifying the planning priorities and activities to be carried out within a metropolitan planning area, and serves as the TPB staff work scope for the year. The board will be asked to approve the FY 2019 UPWP at its March 21, 2018 meeting.

DRAFT FY 2019 UNIFIED PLANNING WORK PROGRAM (UPWP)

Lyn Erickson
Plan Development and Coordination Program Director

Transportation Planning Board
February 21, 2018

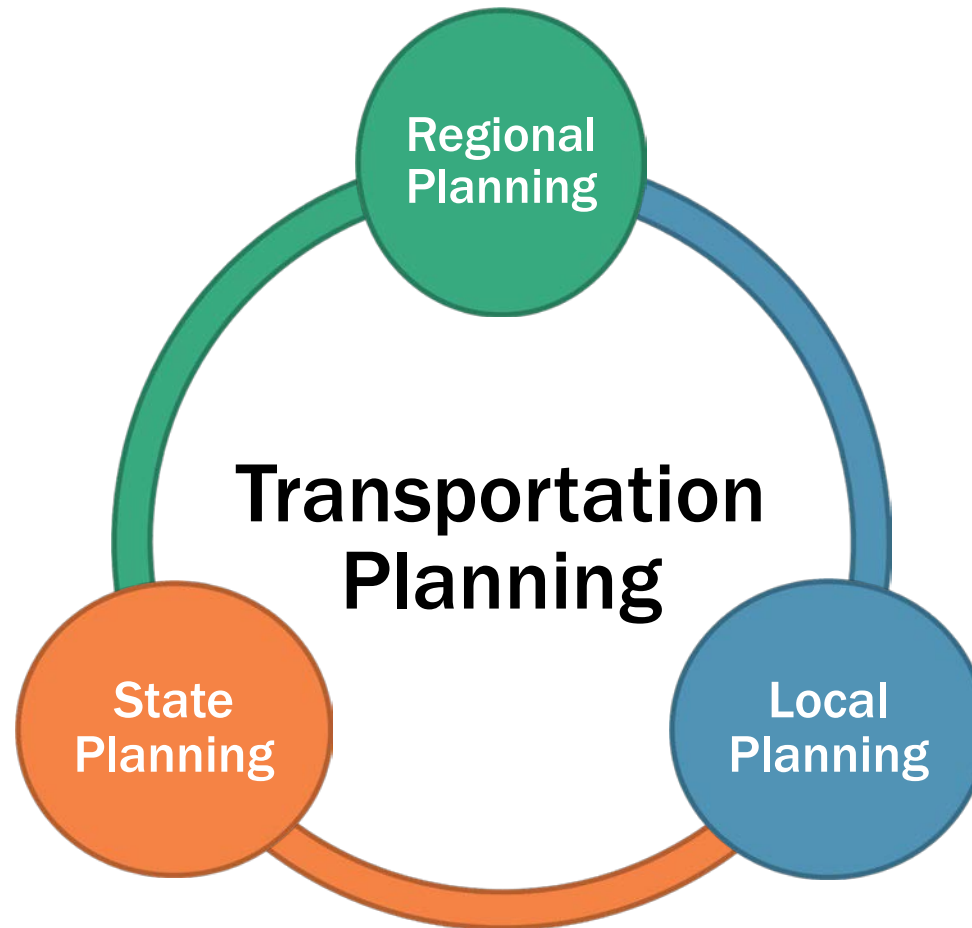


Presentation Overview

- Who we are
- What are the structures, functions, purposes and products of an MPO?
- How does the TPB meet its federal requirements?
- How does TPB synchronize required products with Board member interests and needs?
- Board to approve FY 2019 UPWP on March 21



Transportation Planning Process



Federal Requirements for MPOs

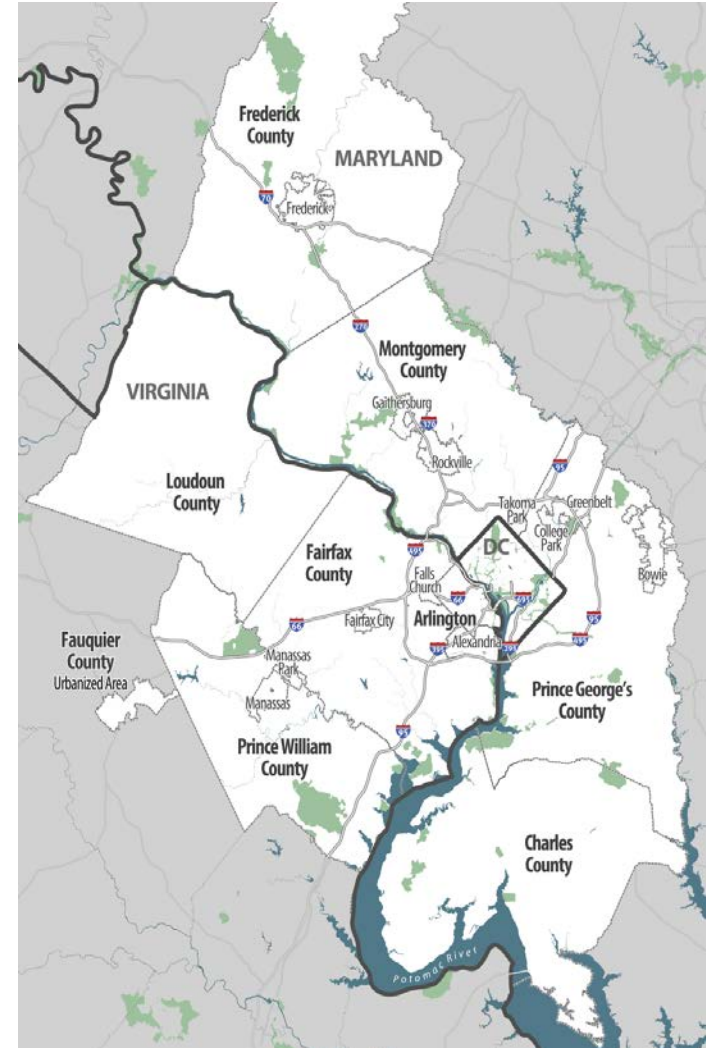
Benefits of MPOs

- **Serve** as a representative group of local stakeholders of the region
- **Carry out** the “3C Process” – “Continuing, cooperative, and comprehensive” consultation process
- **Lead** the *REGIONAL* transportation planning process in cooperation with the state DOT(s) and transit operators
- **Develop** plans and programs that consider all transportation modes and support metropolitan community and economic development
- **Work** 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

- 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 21, 2018



TPB's FY 2019 UPWP at a glance...

- MPO revenue
- MPO expenditures
- Member benefits
- Staff and Board work activities
- Next Steps

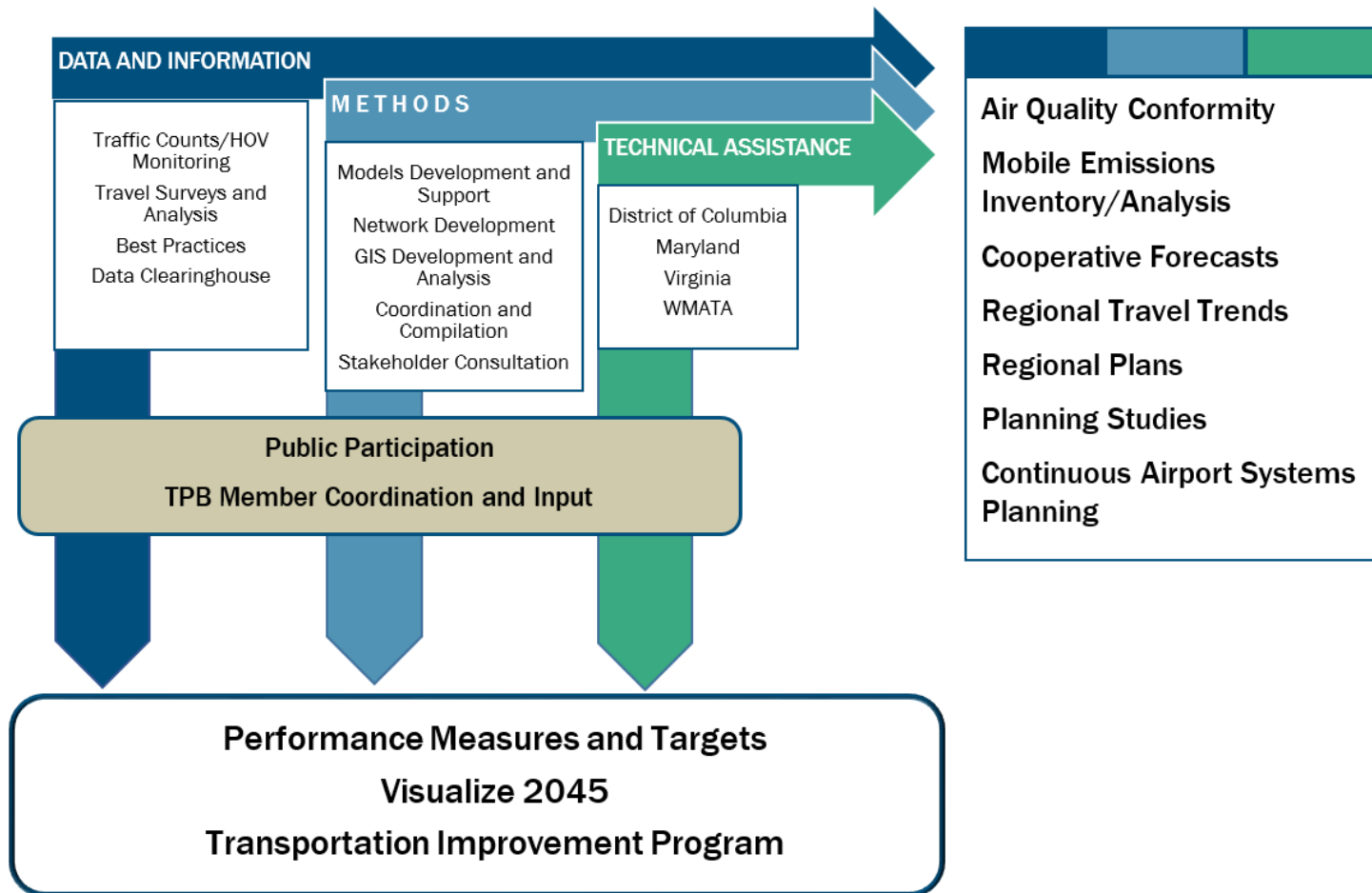


UPWP Funding

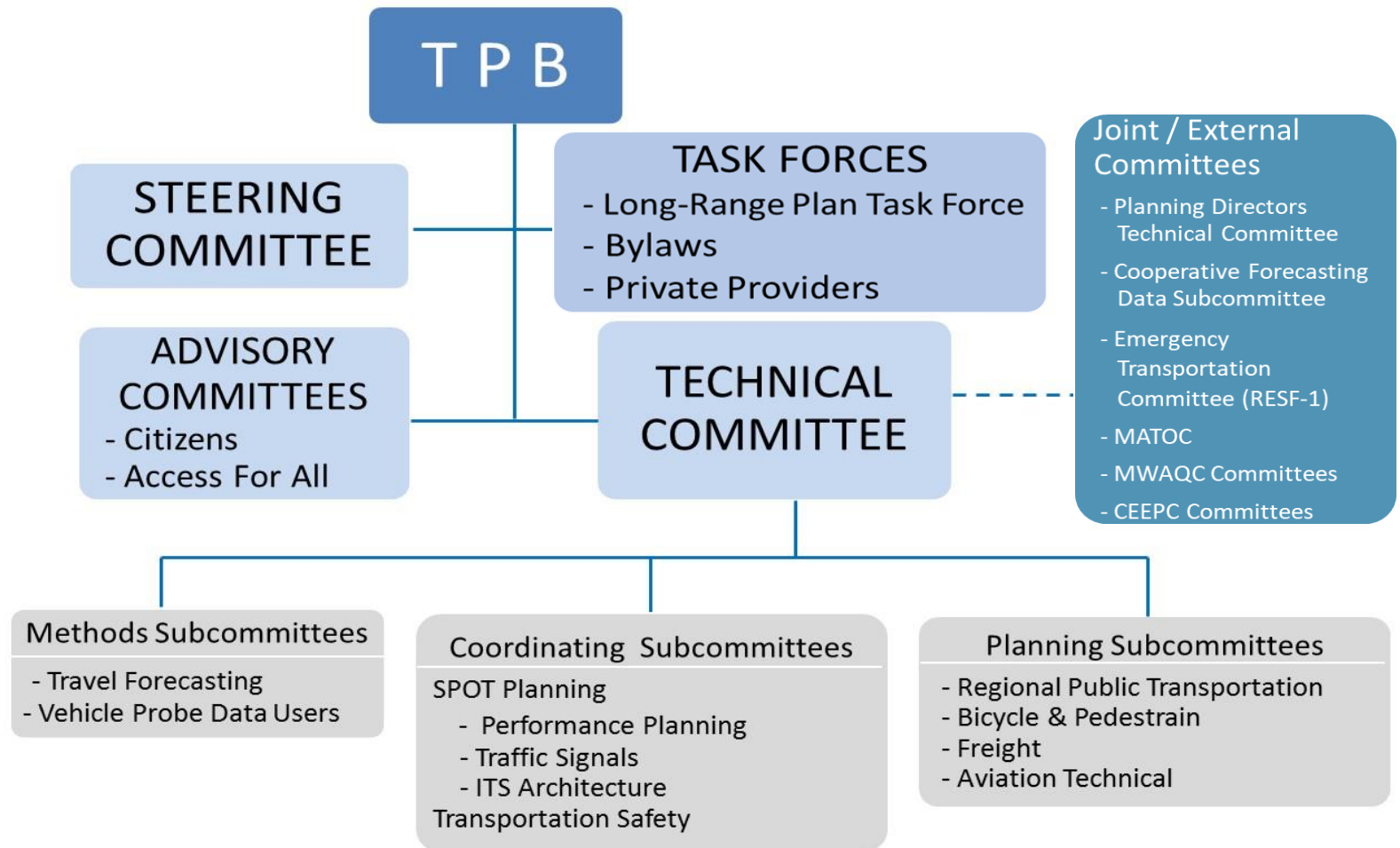
- MPO is **NOT** a direct recipient of federal funding.
- MPO is a “subrecipient,” and is subject to additional oversight from the direct federal funding recipients – the state DOTs
- Federal Funding 80%: FHWA PL and FTA Section 5303
- State 10% match: state DOT funding
- Local 10% match: COG dues
- Preliminary revenues: \$15.2 million
- Preliminary expenditures: \$15.8 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.)

- Scenario Planning (ex. LRPTF)
- 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.)

- 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
 - COG's TIME effort



Member Benefits

Technical Resources for Decision-Making

- Travel monitoring
- Travel forecasting
- Multimodal initiatives
- Greater emphasis on performance
- Variety of communications tools to help us and you get the word out
- Travel, traffic, demographic data sets



Plan Development and Coordination Team

- Visualize 2045 Approval
- Promoting TPB Endorsed Initiatives through Visualize 2045 implementation activities (LRPTF activities completed)
- Equity Emphasis Areas - EJ Analysis
- Federal Certification Review
- Coordinated Human Service Transportation Plan update
- Public Participation Plan update



Plan Development and Coordination Team

- Transportation and Land Use Connection Program (funded at same level)
- Transportation Alternatives Program annual project solicitation and selection
- Communications/public outreach activities
 - TPB News (bi-monthly newsletter)
 - The Region Magazine (annual production)
 - Active social media presence
- No scheduled Plan/Conformity amendments



Systems Performance Planning Team

- Full implementation of PBPP
 - Performance Targets
 - Monitoring and analysis
 - TIP assessment
- Congestion Management Process Technical Report update
- Bicycle and Pedestrian Plan Update
- Freight Around the Region



Systems Performance Planning Team

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

Planning Data and Research Team

- Regional Travel Survey efforts continue (survey underway now)
- Begin to analyze survey results
- Analysis and report preparation on bi-annual Regional Air Passenger Survey
- Triennial Travel Trends Analysis
- Potential inaugural economic analysis on regional growth
- Support the development of the Cooperative Forecast (led by COG Dept. of Community Services)



Travel Forecasting and Emissions Analysis Team

- 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



Next Steps

- Balance the revenues and expenditures
- Finalize document for March 21
Board approval

Lyn Erickson

Plan Development and Coordination Program Director

(202) 962-3319

lerickson@mwkog.org

mwkog.org/tpb

Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002



National Capital Region
Transportation Planning Board

ORGANIZATION CHART
 Department of Transportation Planning
 Metropolitan Washington Council of Governments

February 15, 2018
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