

# DRAFT FY 2019 UNIFIED PLANNING WORK PROGRAM (UPWP)

---

Lyn Erickson  
Plan Development and Coordination Program Director

Transportation Planning Board  
March 15, 2018



# Presentation Overview

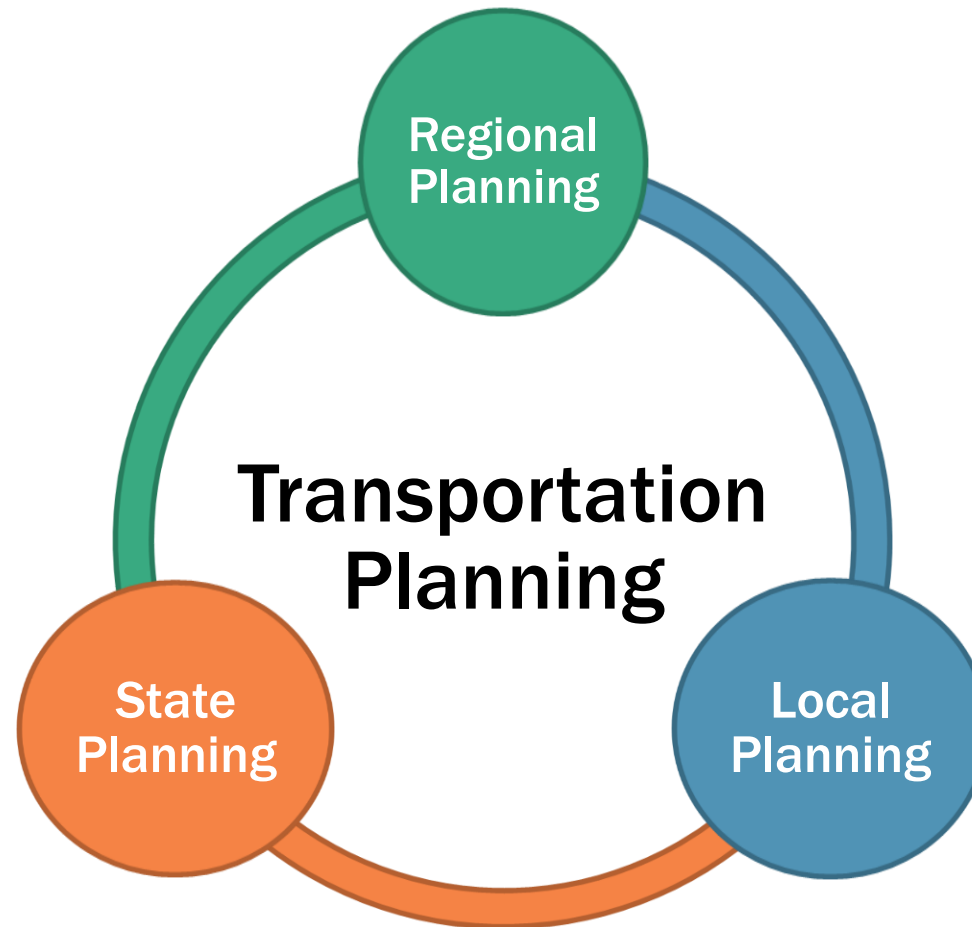
---

- 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

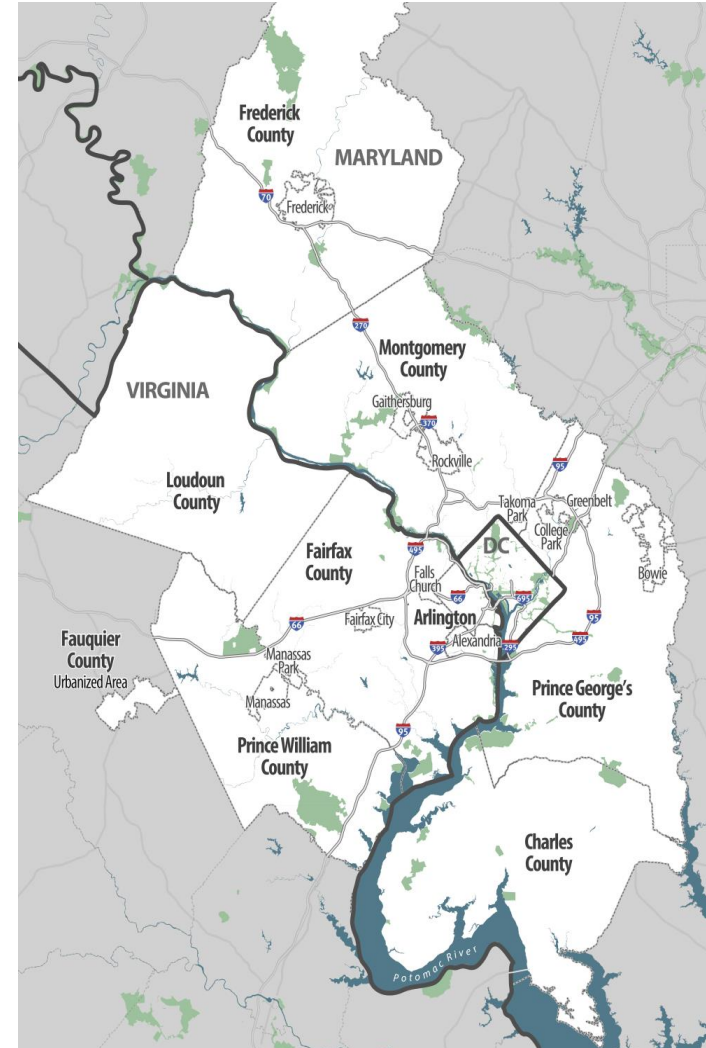
---

- **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

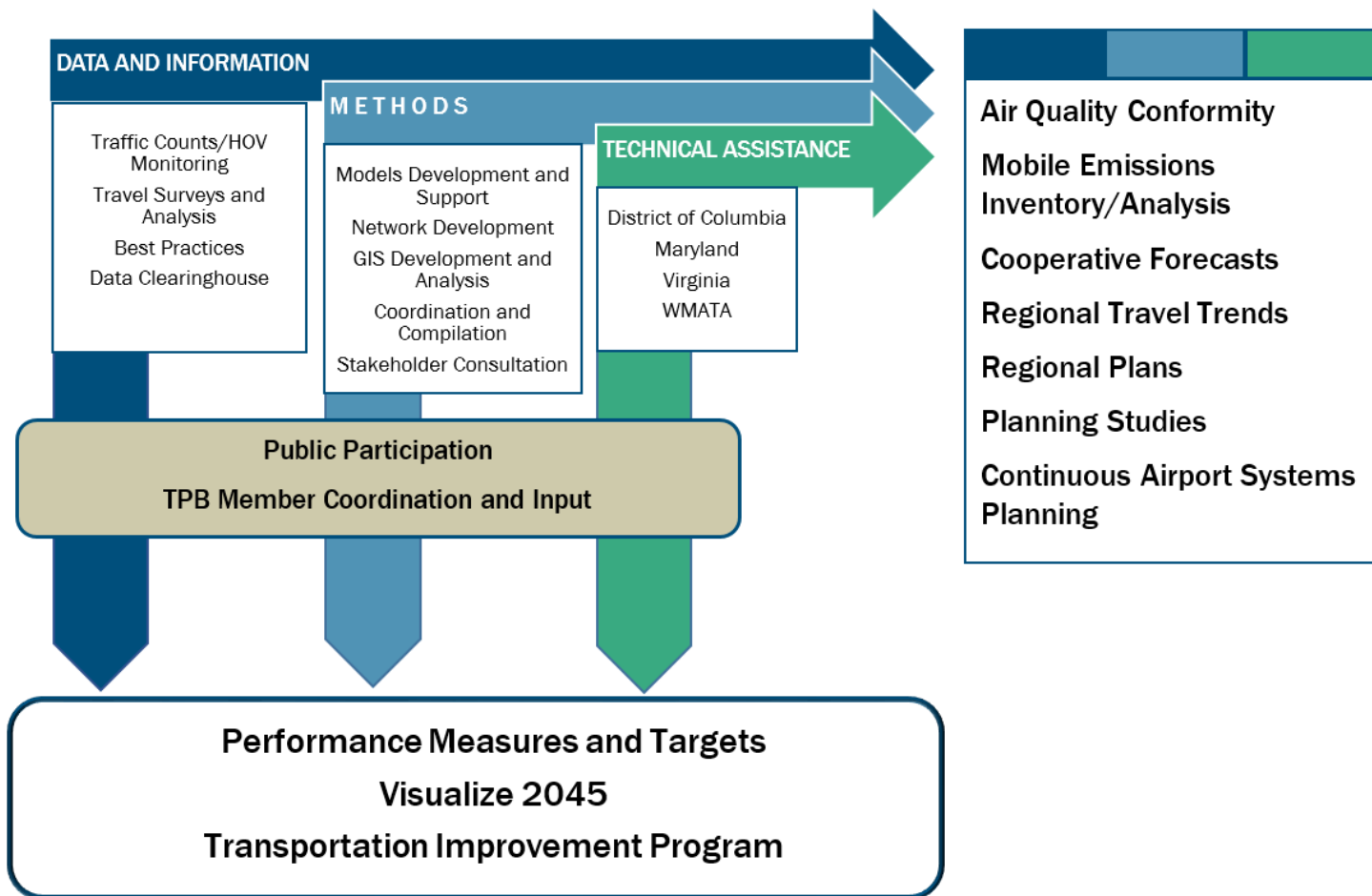
---

- 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



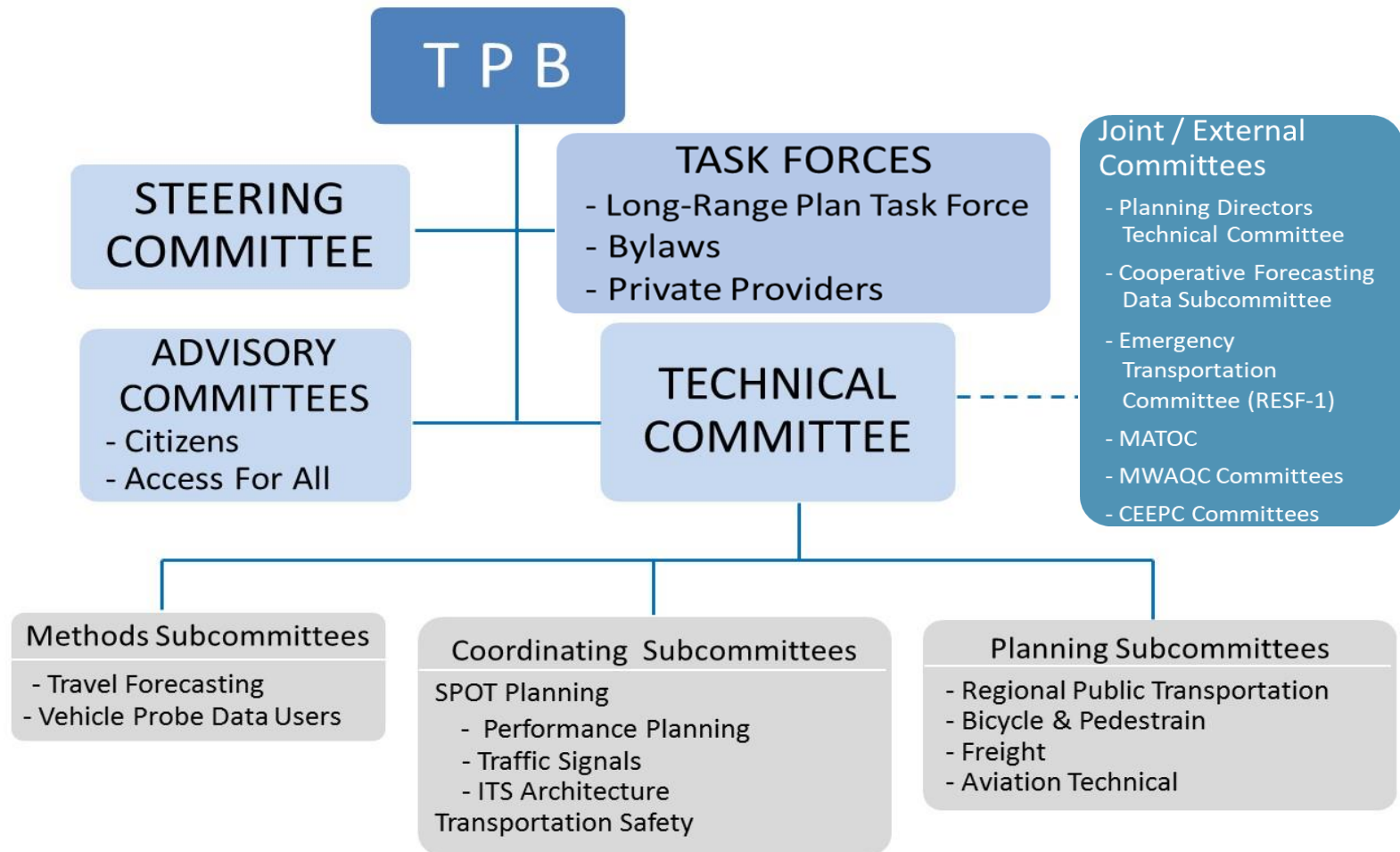
# What do you get for your money?

## 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](http://mwkog.org/tpb)

---

Metropolitan Washington Council of Governments

777 North Capitol Street NE, Suite 300

Washington, DC 20002



National Capital Region  
**Transportation Planning Board**