

## ITEM 10 – Information

February 19, 2020

### Briefing on the Draft FY 2021 Unified Planning Work Program

**Background:**

The board will be briefed on the draft Unified Planning Work Program (UPWP) for FY 2021 (July 1, 2020 through June 30, 2021). 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's work scope for the upcoming fiscal year. The board will be asked to approve the FY 2021 UPWP at its March 18 meeting.

\* Please note a limited number of copies will be made available. The Draft FY 2021 UPWP can be accessed electronically here:

<https://www.mwcog.org/events/2020/2/19/transportation-planning-board/>



# DRAFT FY 2021 UNIFIED PLANNING WORK PROGRAM

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Lyn Erickson  
Plan Development and Coordination Program Director

Transportation Planning Board  
February 19, 2020

Agenda Item 10

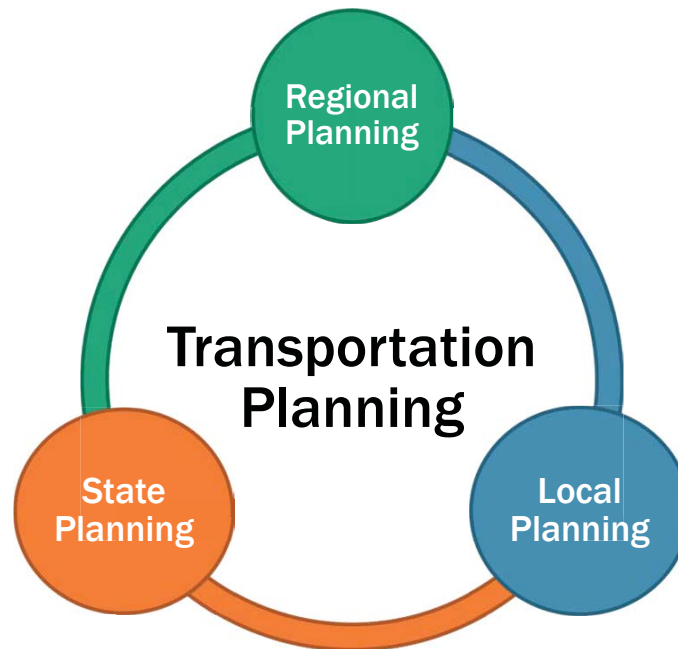


## Presentation Overview

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- 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

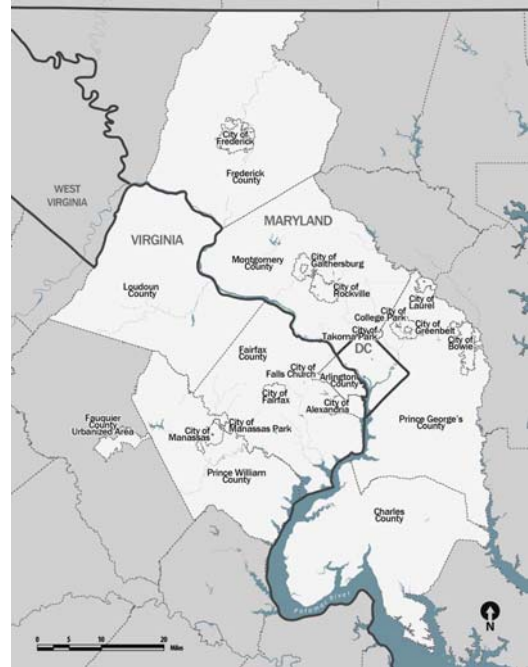


## Federal Requirements for MPOs Benefits of MPOs

- **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

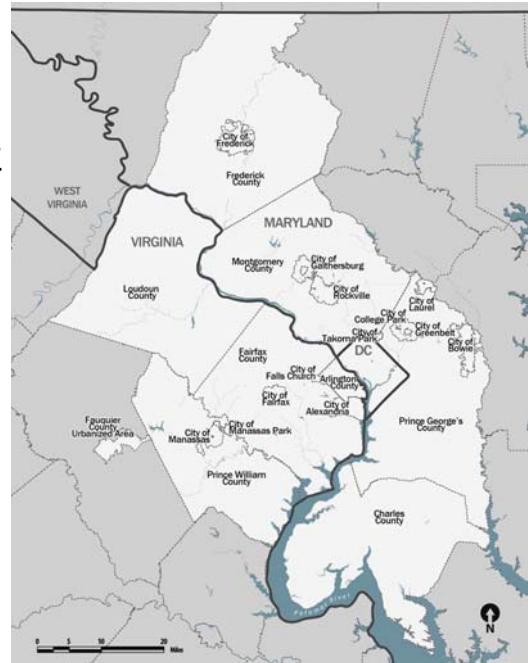
# About the TPB

- 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

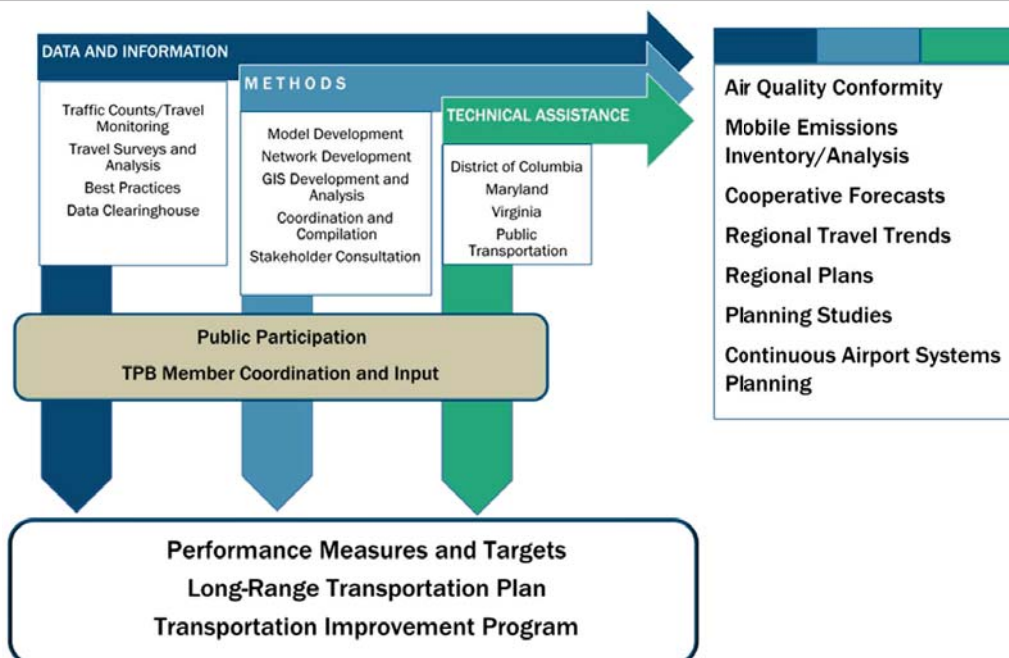
# UPWP Draft Expenditures

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

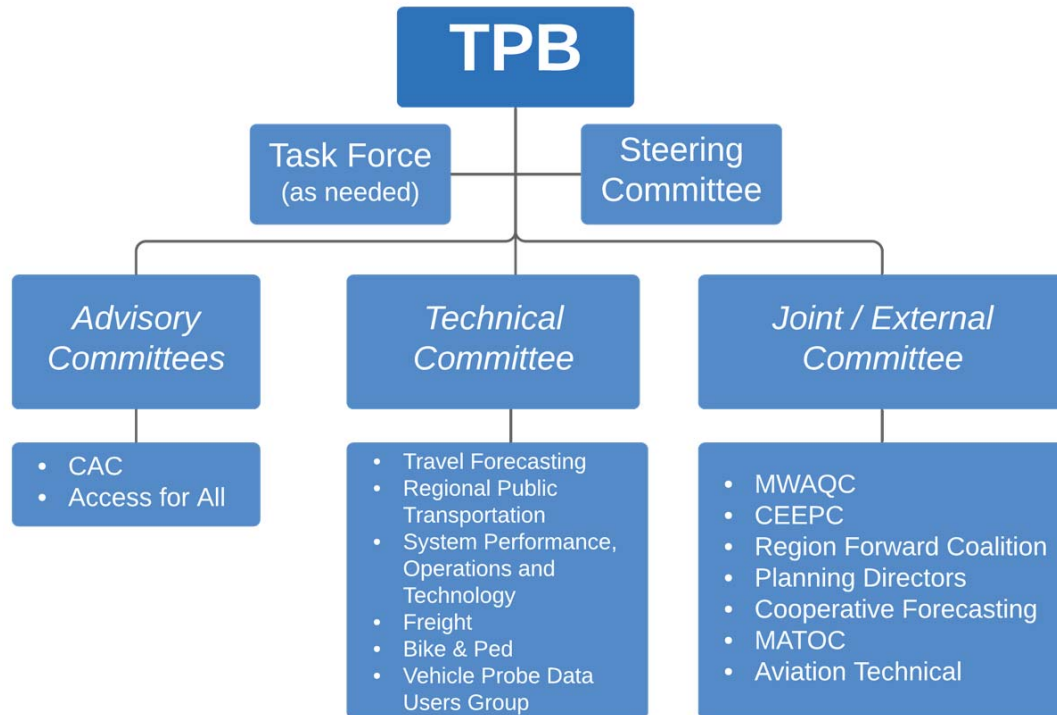
Source: FY 2021 Draft UPWP Table 3 (page 24)



## 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

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- 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

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- 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

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- 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

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- 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

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- 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

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- 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

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- 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

## Lyn Erickson

Plan Development and Coordination Program Director  
(202) 962-3319  
lerickson@mwkog.org

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

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Metropolitan Washington Council of Governments  
777 North Capitol Street NE, Suite 300  
Washington, DC 20002