THE UNIFIED PLANNING WORK PROGRAM – OVERVIEW

Lyn Erickson
Plan Development and Coordination Program Director

Transportation Planning Board January 21, 2021



Presentation Overview

- MPO Responsibilities
 - What are the structures, functions, purposes, and products of an MPO?
 - How does the TPB synchronize required products with Board member interests and needs?
- Board to approve FY 2022 UPWP on March 17



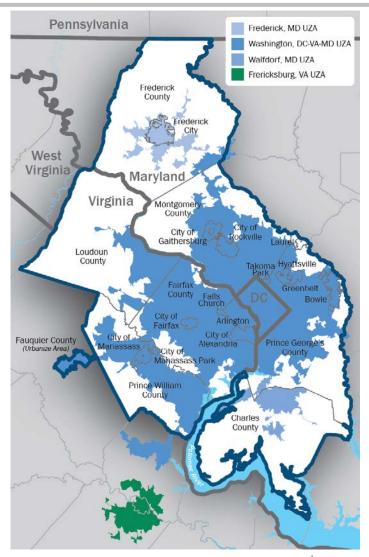
Transportation Planning Process





Federal Requirements for MPOs

- Federally designated MPO for the Washington region
- Federal requirements: products and process (23 CFR Part 450 / 49 CFR Part 613 / 40 CFR Part 93)
 - UPWP, LRTP, TIP, AQC, PBPP
 - "3C Process" "Continuing, cooperative, and comprehensive" consultation process
 - 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

- 44 members (Federal, state, regional, local agencies 24 jurisdictions)
- 3,500 square miles in area; More than 5 million people and nearly 3 million jobs
- Serves as a representative group of local stakeholders of the region
- Develops consensus based REGIONAL transportation priority principles
- 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 consensus building / decision-making; forum for regional coordination

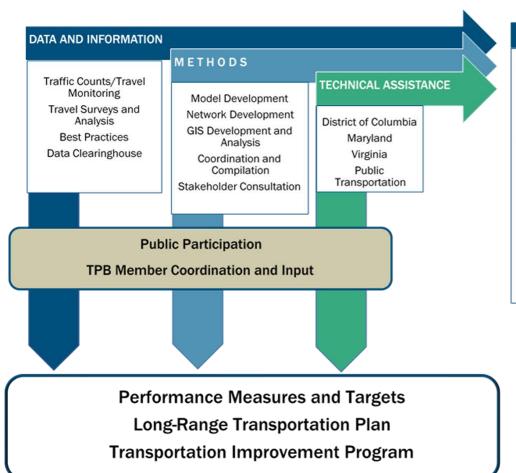


Unified Planning Work Program – "How" the work is done

- 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)]
- TPB approval on March 17 helps ensure FHWA and FTA approval by the June 30, 2021 deadline



TPB Resources and Approach to Execute Metropolitan Planning



Air Quality Conformity

Mobile Emissions Inventory/Analysis

Cooperative Forecasts

Regional Travel Trends

Regional Plans

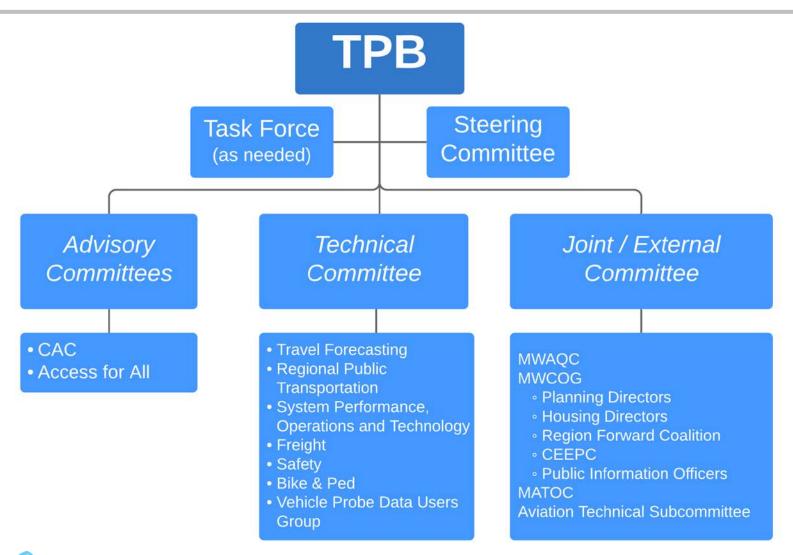
Planning Studies

Continuous Airport Systems

Planning



Regional Coordination and Consultation





TPB Role in Regional Initiatives

- Fund and implement regional programs
 - Transportation Land Use Connections
 - Regional Roadway Safety Program
- Implement on behalf of members
 - Regional TDM: Commuter Connections
 - Street Smart Safety Campaign
 - Enhanced Mobility Grants
 - Transportation Alternatives Program
 - Workshops on topics of interest including Micromobility, CAV, Curbside Management



TPB Role in Regional Initiatives (2)

- Studies / data analyses on regional scale
 - Transportation Aspirational Initiatives
 - Transit Access Focus Areas
 - National Capital Trails Network
 - Mobile emissions analysis
 - MWAQC, 2015 ozone NAAQS, & MOVES3
 - CEEPC
 - TPB Climate Change Mitigation Study
 - Transportation and Climate Initiative (TCI)
 - Air quality conformity analysis



TPB Role in Regional Initiatives (3)

- Policy priorities and templates
 - Value Pricing Guidelines
 - Complete Streets
 - Green Streets
 - Strategies to improve region's roadway safety outcomes
 - Recommendations to enhance Traffic Incident Management
 - Regional greenhouse gas reduction goals
- Emergency Preparedness and Management
 & Operations
 - Planning activities in support of the MATOC Program



Technical Resources for Decision-Making On-Going Activities

- Travel conditions, traffic demand, demographic datasets and analysis
- Travel forecasting tools and estimates
- Mobile emissions analysis
- Travel monitoring
- Data and methods to set transportation system performance targets
- Multimodal initiatives
- Variety of communication tools to help us and you get the word out



Next Steps

- Develop FY 2022 budget (revenue and expenses)
- Determine "carry-over" from FY 2021 (activities unable to be completed by June 30)
- Provide detailed information on proposed FY 2022 products and projects
- TPB to approve FY 2022 UPWP March 17



Lyn Erickson

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

mwcog.org/tpb

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

