

# THE UPWP SIMPLIFIED

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## Draft FY 2027 Unified Planning Work Program

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# Presentation Overview

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- 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 2027 UPWP on March 18



# Transportation Planning Process



# Federal Requirements for MPOs

- Federally designated MPO for the metropolitan 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

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- 43 members (Federal, state, regional, local agencies - 22 jurisdictions)
- 3,500 square miles in area; Nearly 6 million people and more than 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 the metropolitan Washington region
- Provides technical resources for consensus building /decision-making; forum for regional coordination



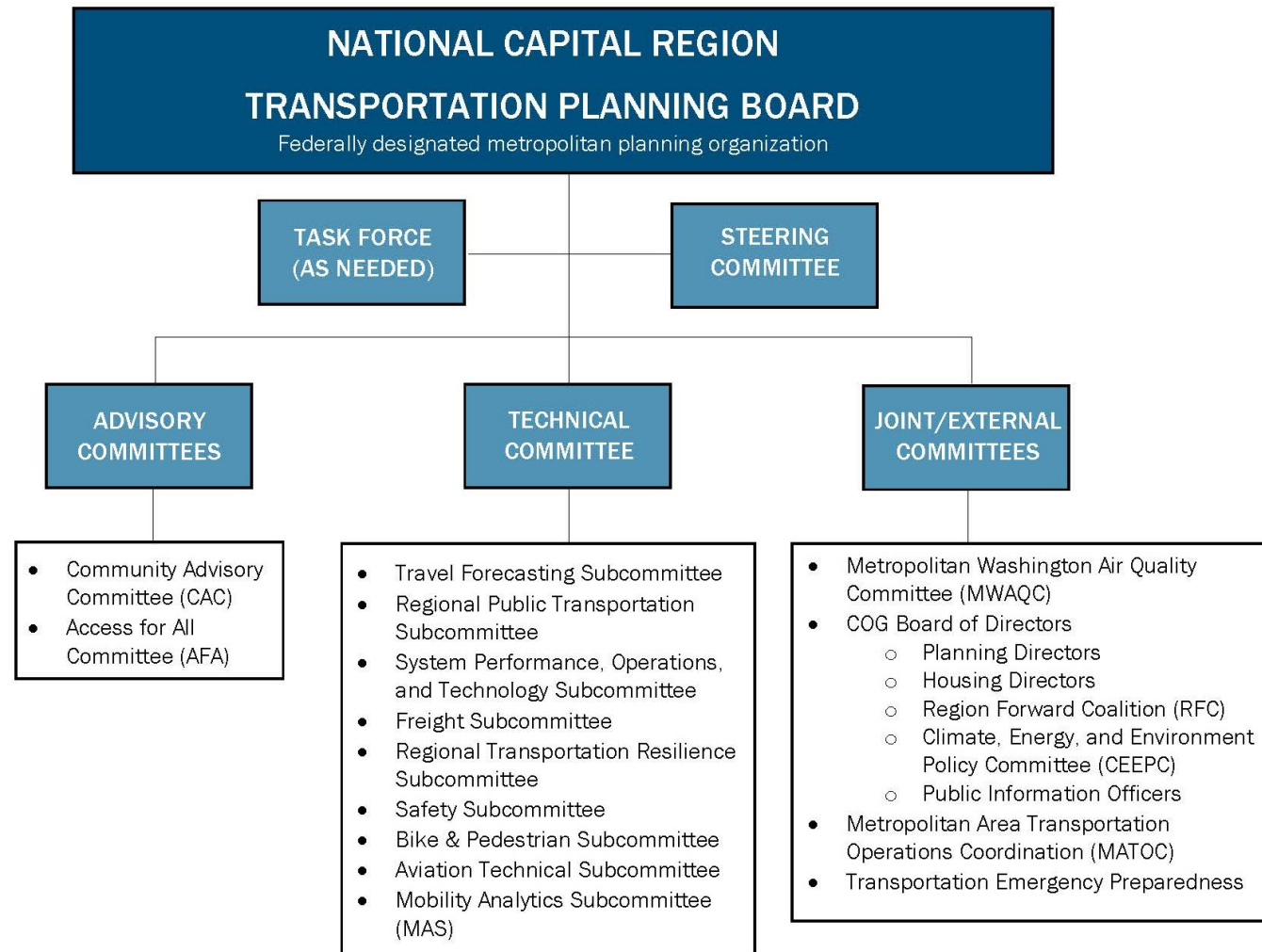
# Unified Planning Work Program – “How” the work is done

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- 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 19 helps ensure FHWA and FTA approval by the June 30, 2026, deadline



# Regional Coordination and Consultation



# TPB Role in Regional Initiatives (1)

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- Fund and implement regional programs
  - Transportation Land Use Connections (TLC) Program
  - Regional Roadway Safety (RRSP) Program
  - Transit Within Reach (TWR) Program
- Implement on behalf of members
  - Regional Travel Demand Management: Commuter Connections
  - Transportation Alternatives Set Aside Program (TAP)
  - Enhanced Mobility Grants
  - Street Smart Safety Campaign
  - Workshops on topics of interest including Transportation Resiliency, Connected and Autonomous Vehicles (CAV), Micromobility





# TPB Role in Regional Initiatives (2)

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- Studies/data analyses on regional scale
  - Regional Activity Centers
  - High-Capacity-Transit Station Areas
  - Transportation Aspirational Initiatives
  - Transportation resilience studies such as the inland flooding analysis
  - Mobile emissions analysis
    - Support COG's DEP in development of maintenance plan for 2015 ozone standards using MOVES5
    - Climate, Energy and Environment Policy Committee (CEEPC)
  - Air quality conformity analysis



# TPB Role in Regional Initiatives (3)

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- Policy priorities and templates
  - Strategies to improve region's roadway safety outcomes
  - Improve walk and bike access to transit and complete the National Capital Trail Network
  - Improve the regional transit system by reducing travel times on bus, expanding Bus Rapid Transit, and moving more people on Metrorail and commuter rail
  - Recommendations to implement Transportation Systems Management and Operations (TSMO) strategies
- Emergency Preparedness and Management & Operations
  - Planning activities in support of the MATOC Program and Transportation Emergency Preparedness Committee (RESF-1)



# Technical Resources for Decision-Making On-Going Activities

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- Travel conditions, travel demand, demographic datasets and analysis
- Travel forecasting – models and estimates, including potential production use of Gen3 Travel Model (activity-based model)
- Mobile emissions analysis
- Travel monitoring and surveys
- Data and methods to set transportation system performance targets
- Multimodal initiatives
- Interactive data reporting and visualization tools
- Variety of communication tools to help us and you get the word out



# Sneak Peek at New Activities (1)



- Performance Based Planning and Programming (PBPP)
- Economic analysis of safety activities
- DMVMoves implementation activities



- Regional Bicycle and Pedestrian Plan
- Regional Freight Plan



- TPB Participation Plan
- Community Leadership Institute curriculum update
- Coordinated Human Service Transportation Plan



# Sneak Peek at New Activities (2)

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- Scenario planning to support resiliency work by using the regional travel demand forecasting model to test scenarios



- Vehicle identification number (VIN) data: Obtain and decode 2026 VIN data



- Regional Travel Survey
- Enhanced Mobility Analytics, including Congestion Management Process (CMP)



# Next Steps

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- Develop FY 2027 budget (revenue and expenses)
- Determine “carry-over” from FY 2026 (activities unable to be completed by June 30)
- Provide detailed information on proposed FY 2027 products and projects
- TPB to approve FY 2027 UPWP March 18



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