

# THE FY 2022 UNIFIED PLANNING WORK PROGRAM

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TPB Technical Committee  
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# Presentation Overview

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- MPO Revenues and Expenditures
- MPO Focus Areas
  - Staff projects/activities
- Board to approve FY 2022 UPWP on March 17



# UPWP Revenues

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- FHWA (PL) and FTA (Section 5303); State & Local Match (80% federal; 10% state DOTs; 10% local from COG dues)
- The total FY 2022 revenue grouped under 3 “buckets”
  - “New” funds for the fiscal year
  - “Old” funding – unexpended from previous years (obligated to the MPO but not spent)
  - “Carryover” - from current year UPWP (FY 2021) (anticipate not being able to spend by June 30, 2021)
- Preliminary revenues: approximately \$16.7 million
- Preliminary expenditures: approximately \$16.7 million



# FY 2022: Plan & Program Activity Highlights

- Visualize 2045 Plan update
  - Public Outreach:
    - Conduct 'virtual' outreach
    - Conduct a final public comment period, spring of 2022
    - Voices of the Region Story Map
  - Develop updated performance measures
  - Plan document and approval
- Evaluation / recommendations for certain transportation planning issues
  - Develop draft CAV principles for TPB consideration
  - Publish Resiliency/Adaptation white paper
- Administer TLC and TAP programs
- Community Leadership Institute
- Human Services Transportation Coordination Plan update
- Enhanced Mobility: project selection \$6.2 million available



# FY 2022: Planning Elements Activity Highlights

- Performance Based Planning and Programming (PBPP)
  - Set annual highway safety targets
  - Set regional transit safety targets
- Develop and publish the biennial 2022 Congestion Management Process (CMP) Technical Report; quarterly congestion dashboard
- Continue safety data compilation and analysis
- Conduct new Regional Roadway Safety Program
- Update the National Capital Trail Network map
- Address TPB-related recommendations from the regional Bus Transformation Project
- Develop and publish an updated Regional Freight Plan
- Activities addressing emerging topics including Curbside Management, Connected and Automated Vehicles, Micro-mobility

# FY 2022: Travel Forecasting & Emissions Planning Activity Highlights

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- Travel Forecasting
  - Development of transportation networks used by the regional travel demand forecasting model
  - Production-use travel model: Gen2/Ver. 2.4 Travel Model
  - Continue development of Gen3 Travel Model
- Mobile Emissions Planning
  - Air quality conformity analysis of Visualize 2045/TIP
  - TPB Climate Change Mitigation Study of 2021
  - New EPA mobile emissions modeling software, MOVES3
  - Technical activities, e.g., preparation of mobile emissions inventories and budgets, and documentation related to the SIPs to meet the 2015 ozone NAAQS requirements



# FY 2022: Land Use Coordination and Travel Monitoring Activity Highlights

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- Travel Monitoring and Data Programs
  - Analyze regional travel behavior and characteristics revealed in travel survey results
  - Develop and maintain dashboard on regional travel trends
  - Conduct travel monitoring updates
  - Provide transportation research and analysis support to the development of Visualize 2045
  - Provide geospatial data analysis and services
- Regional Land Use and Transportation Planning Coordination
  - TAZ forecasts for regional travel demand forecasting
  - Support final approval of Round 9.2 Cooperative Forecasts
  - Initial activities of Round 10 Cooperative Forecasts
- Technical Assistance Program

# Next Steps

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- Finalize “New funds” estimates
- Confirm “Unexpended funds” amounts
- Finalize “Carry over” – projects/funding that won’t be spent in current FY 2021
- Balance the revenues and expenditures
- Finalize document for March 17 Board approval





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