

Proposed FY 2018 UPWP Activities:

Mobile Emissions Planning and Travel Forecasting

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TPB Travel Forecasting Subcommittee
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Unified Planning Work Program

- A listing of MPO work activities and budgets
- A coordination mechanism
- A requirement for federal funding
- Fiscal-Year (FY) based (July 1 to June 30)
- We are currently planning for FY 2018
-- begins July 1, 2017



FY 2018 UPWP: 3 Parts

1. Core Work Program
 - 10 Program Areas
2. Technical Assistance
 - The three “states” and WMATA
3. Continuous Airport System Planning (CASP)

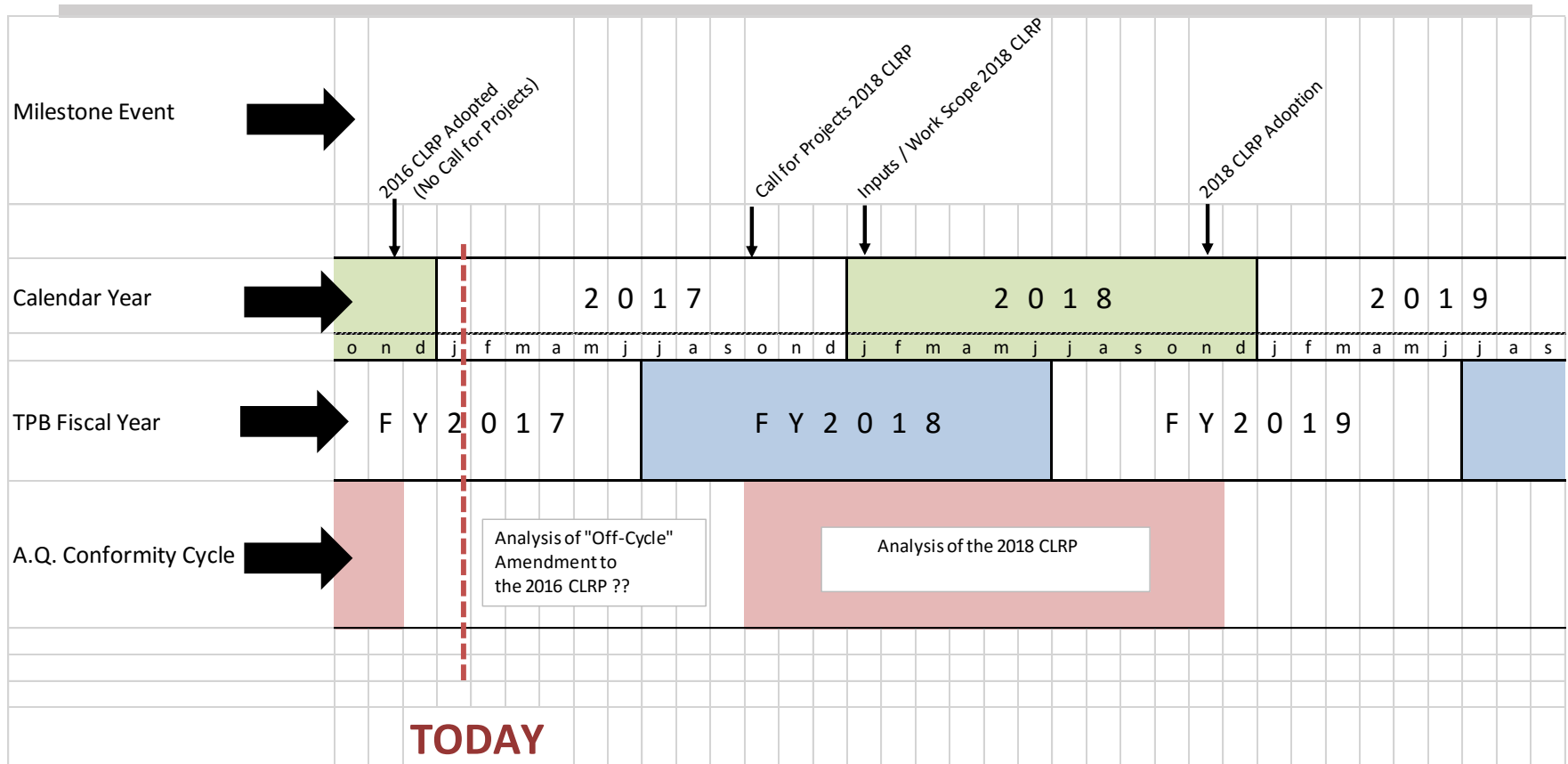


10 Core Work Program Areas

No.	FY 2018 TPB Core Work Program Activities	TPB Committee/Subcommittee Oversight
1	Long Range Planning	Technical Committee
2	Performance-Based Planning	Technical Committee
3	Mobile Emissions Planning	Technical Committee in consultation with MWAQC
4	Planning Programs	(Multiple committees and subcommittees)
5	Travel Forecasting	Travel Forecasting Subcommittee
6	Travel Monitoring and Data	Technical Committee and Travel Forecasting Subcommittee
7	Cooperative Forecasting & Transportation Planning Coordination	Technical Committee
8	Public Participation & Human Transportation Service Coordination	TPB
9	Transportation Alternatives & Land Use Connection	Technical Committee
10	TPB Support & Management	TPB



A.Q. Conformity Timeline



Takeaways from timeline as per travel demand modeling

- The Version 2.3.66 model is and will remain the adopted forecasting process for the next two years
- The decision to stay with the V2.3.66 model or move to the developmental V2.5 model for the 2018 AQC analysis will be made in January 2018
- The next “adopted” travel demand model will likely occur in November 2018



Mobile Emissions Planning Activities

- Air Quality Conformity
 - Prepare/evaluate scenario analysis for the Long Range Plan Task Force including sketch planning tool use
 - Begin the AQC analysis cycle of the 2018 CLRP
 - Solicitation process
 - Scope of work development
 - Consultation process
 - Determine PBPP requirements for the FY 2018 CLRP analysis (CMAQ, GHG emissions reduction targets)

- Mobile Emissions Analysis
 - 2017 VIN Inventory
 - SIP, MSWG, TERMS support



Travel Forecasting/ Network Development activities

- Update base-year transit network
- Maintain and refine COGTOOLS process
- Support LRP scenario network development
- Support network development for both the currently adopted (V.2.3.66) model as well as the developmental (V2.5) trip-based model
- Continue development of a parcel-level land use database



Travel Forecasting/ Models Development activities

- Evaluate, document and prepare V2.5 trip-based travel demand model for production use
- Establish consultant assisted contract for initiating the multi-year development of a next-generation model using existing data
- Continue maintenance and development activities
 - Staff the TFS
 - Support external users of the adopted travel model
 - Maintain/update software, hardware resources
 - Respond to technical data requests



Concluding remarks

- We appreciate TFS oversight and interest in our activities
- Our hope: technical products services are valued and responsive to your needs
- Challenges:
 - Demands placed on the TPB's travel forecasting capabilities are increasing
 - Keeping the forecasting methods current with emerging travel technologies is another concern; this is a justification for an on-going data collection program



Questions?

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