REVIEW OF DRAFT FY2016 UNIFIED PLANNING WORK PROGRAM (UPWP)

Transportation Planning Board Item 10

February 18, 2015

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Director, Department of Transportation Planning



What is the UPWP?

- The TPB's Annual budget and work program document
 - federally mandated work activities
 - TPB's additional, discretionary regional planning activities
 - federally assisted state, regional, and local planning activities
- Required as a basis and condition for all federal funding for transportation planning at the MPO and State levels
- Continues and builds upon the activities in the current program.
 - Forecast travel patterns and trends
 - Projected On-Road Mobile Emissions
 - Prepares to addresses new planning requirements in Moving Ahead for Progress in the 21st Century (MAP-21)

Funding Sources and Amounts for the UPWP

A. FHWA	And FTA Pla	nning	Funds		
A.1 NEW	<i>I</i>				
Federal		80%		\$11,469,691	
FHW	/A (Sec. 112)		\$6,897,916		
FT	(Sec. 5303)		\$2,277,837		
State Mat	ch (DOTs)	10%	\$1,146,969		
Local Mat	ch (COG Dues)	10%	\$1,146,969		
A.2 FY 1	4 Underruns	\$1,411,894			
Sub-Total FH	WA And FTA PI	anning F	unds	\$12,881,585	
B. FAA Pla	anning Fund	s + Air	ports Contra	ct	
Federal		90%		\$112,500	
Local Mat	ch (COG Dues)	10%		\$12,500	
	BWI, DCA, IAD)	100%		\$325,000	
Airports (I					
	A And Airports	Planning	g Funds	\$450,000	
Sub-Total FA	A And Airports		Funds /P FUNDING	\$450,000 \$13,331,585	
GRAND TO	A And Airports OTAL FY 201	.6 UPW	/P FUNDING		

Overview Of UPWP Program Elements

Coordination and Programs

- Congestion Management Process (CMP)
- Management, Operations, and ITS (MOITS) Planning
- Transportation Safety Planning
- Bicycle and Pedestrian Planning
- Regional Public Transportation Planning
- Human Service Transportation Coordination
- Freight Planning

Forecasting Applications

- Air Quality Conformity
- Mobile Emissions Analysis
- Regional Studies

Development of Networks and Models

- Network Development
- GIS Technical Support
- Models Development
- Software Support

Plan Support

- Transportation Improvement Program (TIP)
- Constrained Long-Range Plan (CLRP)
- Financial Plan
- Public Participation
- Annual Report
- Transportation / Land
 Use Connection Program
- DTP Management

Travel Monitoring

- Cordon Counts
- Congestion Monitoring and Analysis
- Travel Surveys and Analysis, Household Travel Survey
- Regional Transportation Data Clearinghouse

Technical Assistance

- District of Columbia
- Maryland
- Virginia
- WMATA

Continuous Airport Systems Planning

- Air Passenger Survey
- Ground Access Forecast & Element Updates
- Ground Access Travel Time Study

How is the Work Program Structured?

- Federal Metropolitan Planning Regulations and Guidelines
- Seven Major Program Areas

TOTAL	\$13,331,600
7. Airport Systems Planning	\$ 450,000
6. Technical Assistance	\$1,317,800
5. Travel Monitoring	\$1,990,600
4. Networks and Travel Models	\$2,772,500
3. Forecasting Applications	\$2,731,600
2. Coordination & Programs	\$1,506,200
1. Plan Support	\$2,562,900

What are the FY 16 Budget Changes?

- Overall budget level same as FY 2015
- Most current work activity budget levels unchanged.
- Amendment anticipated in the fall once federal and state budget levels are finalized.
- \$458,400 increase in core program budget. (Change in Technical Assistance program allocation)
- Notable Budget changes:

 Performance-Based Planning for CLRP/TIP 	\$100,000
 Models Development 	\$100,000
 Regional Household Travel Survey 	\$300,000
 Air Passenger Surveys 	\$325.000

New Activity Highlights

- MAP 21 Requirements For Performance Based CLRP/ TIP
- Models Development / Application
 - Travel Demand Model
 - Emissions Estimation Model (MOVES 2014)
- Regional Studies
 - Multi-section Greenhouse Gas Initiative
 - Unfunded Projects Plus Exploration of New Funding
 - RTPP And MAP 21 Performance Measures Reconciliation
- Regional Household Travel Survey
 - Decennial Update (2017); Federal requirement
 - Travel Behavior And Patterns

How is the UPWP Reviewed and Finalized?

January: Outline and budget

Reviewed by TPB Technical Committee and TPB

February: Draft UPWP

Reviewed by TPB Technical Committee and TPB

Released for public comment

March: Final UPWP final review by TPB

Reviewed by TPB Technical Committee

Presented for TPB approval on March 18

April: UPWP submitted to FTA and FHWA

for approval

July 1, 2015 – Implement work program elements

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THANK YOU

QUESTIONS?

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