Table 1: Revenue - FY 2019 TPB Proposed Funding by Federal, State, and Local Sources(July 1, 2018 to June 30, 2019)

	FTA SECT 5303 80% FED & 20% STA/ LOC	FHWA PL FUNDS 80% FED & 20% STA/ LOC	FAA CASP 90% / 10% FED / LOC	TOTALS						
DDOT ALLOCATIONS										
NEW FY 2019	\$538,004	\$2,299,564		\$2,837,568						
UNEXPENDED FY 2017	\$57,490	\$530,067		\$587,557						
CARRYOVER FY 2018 – Anticipated	\$57,868	\$226,126		\$283,994						
SUBTOTAL - DC	\$653,362	\$3,055,757		\$3,709,119						
MDOT ALLOCATIONS										
NEW FY 2019	\$1,342,639	\$3,845,380		\$5,188,019						
UNEXPENDED FY 2017	\$276,915	\$881,508		\$1,158,423						
CARRYOVER FY 2018 – Anticipated	\$145,064	\$398,212		\$543,275						
SUBTOTAL – MD	\$1,764,618	\$5,125,100		\$6,889,717						
	VDRPT & VDOT AL	LOCATIONS								
NEW FY 2019	\$1,122,089	\$3,245,898		\$4,367,987						
UNEXPENDED FY 2017	\$116,886	\$430,608		\$547,494						
CARRYOVER FY 2018 – Anticipated	\$128,228	\$342,195		\$470,422						
SUBTOTAL - VA	\$1,367,202	\$4,018,701		\$5,385,903						
тот	AL FHWA/FTA FUNDI	NG ALLOCATIONS								
NEW FY 2019	\$3,002,732	\$9,390,842		\$12,393,574						
UNEXPENDED FY 2017	\$451,291	\$1,842,183		\$2,293,473						
CARRYOVER FY 2018 – Anticipated	\$331,159	\$966,532		\$1,297,692						
SUB-TOTAL – FHWA-FTA	\$3,785,182	\$12,199,557		\$15,984,738						
TOTAL BASIC UPWP	\$3,785,182	\$12,199,557		\$15,984,738						
FAA - CASP PROGRAM			\$350,000	\$350,000						
GRAND TOTAL UPWP	\$3,785,182	\$12,199,557	\$350,000	\$16,334,738						

1. "New FY 2019" funding amounts are first time funds being provided by the DOTs.

2. "Unobligated FY 2017 funds" are unexpended funds from the FY2017 UPWP reprogrammed by DOTs.

3. "Carryover FY 2018 funds" are funds from work activities from the FY 2018 UPWP to be completed in FY 2019. These amounts will be finalized in time for TPB's action on Mar. 21, 2018.

Note: Revenue estimates in bold font have been updated since the Feb 21, 2018 Draft. FY 2018 Carryover amounts are anticipated to be approved by the Board on 3/21/2018. Amount of FTA funds from the District and Virginia shown as New FY 2019 is same as in FY 2018.

Table 2: FY 2019 UPWP Expenditures

WORK ACTIVITY	FY 2019 TOTAL COST ESTIMATE			
CORE PROGRAMS				
1. Long-Range Transportation Planning	\$1,049,855			
2. Performance-Based Planning and Programming	\$701,890			
3. Mobile Emissions Planning	\$1,887,121			
4. Planning Programs	\$1,859,037			
5. Travel Forecasting	\$2,754,092			
6. Travel Monitoring and Data Programs	\$2,760,334			
7. Cooperative Forecasting & Transportation Planning Coordination	\$915,451			
8. Public Participation & Human Transportation Service Coordination	\$1,261,894			
9. Transportation Alternatives and Land Use Connection Programs	\$482,053			
10. TPB Support and Management	\$893,491			
Sub-total: Core Program	\$14,565,217			
11. TECHNICAL ASSISTANCE				
A. District of Columbia	\$283,756			
B. Maryland	\$518,802			
C. Virginia	\$436,798			
D. WMATA	\$180,164			
Sub-total: Technical Assistance Program	\$1,419,520			
Total - Basic UPWP	\$15,984,738			
12. AIR SYSTEMS PLANNING				
1. Continuous Airport System Planning (CASP)	\$350,000			
Sub-total: CASP	\$350,000			
GRAND TOTAL UPWP	\$16,334,738			

FY 2018 and to assist in ground access improvement planning.

Table 3: TPB FY 2019 Work Program by Funding Sources

TPB Tech - Mar.2, 2018

Work Activity	Direct Salaries DTP Staff	Direct Salaries Other COG Staff	Total Direct Labor Costs	M&A 24.69%	Leave Benefits 19.43%	Fringe Benefits 24.50%	Non Personnel 37.10%	Total Indirect Costs	Data & PC	Consultant	Other Costs	Total Other Direct Costs	Total
CORE PROGRAMS													
1. Long-Range Planning	\$354,290	\$15,525	\$369,815	\$91,292	\$89,574	\$134,917	\$254,357	\$570,140	\$3,000	\$100,000	\$6,900	\$109,900	\$1,049,854
2 .Performance-Based Planning													
and Programming	\$245,855	\$0	\$245,855	\$60,692	\$59,549	\$89,694	\$169,098	\$379,033	\$1,200	\$75,000	\$800	\$77,000	\$701,888
3 .Mobile Emissions Planning	\$640,018	\$74,221	\$714,240	\$176,316	\$172,999	\$260,571	\$491,251	\$1,101,136	\$28,438	\$10,000	\$33,300	\$71,738	\$1,887,114
4 .Planning Programs	\$690,499	\$16,464	\$706,963	\$174,520	\$171,236	\$257,916	\$486,246	\$1,089,918	\$1,000	\$35,000	\$26,150	\$62,150	\$1,859,069
5 .Travel Forecasting	\$790,437	\$0	\$790,437	\$195,126	\$191,455	\$288,369	\$543,659	\$1,218,609	\$25,438	\$650,000	\$69,600	\$745,038	\$2,754,084
6. Travel Monitoring and Data Programs	\$556,068	\$0	\$556,068	\$137,270	\$134,687	\$202,866	\$382,461	\$857,284	\$55,000	\$1,188,977	\$103,000	\$1,346,977	\$2,760,329
7. Cooperative Forecasting & Transportation													
Planning Coordination	\$146,458	\$190,895	\$337,353	\$83,279	\$81,712	\$123,074	\$232,030	\$520,094	\$2,500	\$0	\$55,500	\$58,000	\$915,447
8. Public Participation and Human													
Transportation Service Coordination	\$390,150	\$0	\$390,150	\$96,312	\$94,500	\$142,336	\$268,343	\$601,491	\$2,000	\$165,000	\$103,250	\$270,250	\$1,261,891
9. Transportation Alternatives and													
Land Use Connection Programs	\$50,332	\$36,225	\$86,557	\$21,367	\$20,965	\$31,578	\$59,534	\$133,445	\$1,000	\$260,000	\$1,050	\$262,050	\$482,052
10. TPB Support and Management	\$253,334	\$0	\$253,334	\$62,538	\$61,361	\$92,422	\$174,242	\$390,563	\$1,000	\$37,792	\$210,800	\$249,592	\$893,489
Core Program Total	\$4,117,441	\$333,330	\$4,450,771	\$1,098,713	\$1,078,037	\$1,623,743	\$3,061,219	\$6,861,712	\$120,576	\$2,421,769	\$610,350	\$3,252,695	\$14,565,217
TECHNICAL ASSISTANCE													
A. District of Columbia	\$59,521	\$0	\$59,521	\$14,693	\$14,417	\$21,715	\$40,938	\$91,763	\$0	\$123,458	\$9,014	\$132,472	\$283,756
B. Maryland	\$75,966	\$0	\$75,966	\$18,753	\$18,400	\$27,714	\$52,249	\$117,116	\$0	\$180,000	\$145,719	\$325,719	\$518,801
C. Virginia	\$74,984	\$0	\$74,984	\$18,511	\$18,162	\$27,356	\$51,574	\$115,603	\$0	\$147,000	\$99,211	\$246,211	\$436,798
D. WMATA	\$6,793	\$0	\$6,793	\$1,677	\$1,645	\$2,478	\$4,672	\$10,472	\$0	\$0	\$162,899	\$162,899	\$180,164
Technical Assistance Program Total	\$217,265	\$0	\$217,265	\$53,634	\$52,624	\$79,263	\$149,434	\$334,955	\$0	\$450,458	\$416,843	\$867,301	\$1,419,520
Total Basic Program	\$4,334,705	\$333,330	\$4,668,036	\$1,152,347	\$1,130,662	\$1,703,006	\$3,210,653	\$7,196,667	\$120,576	\$2,872,227	\$1,027,193	\$4,119,996	\$15,984,738
CONTINOUS AIRPORT SYSTEM PLANNING													
PROGRAM (CASP)	\$127,264	\$0	\$127,264	\$31,416	\$30,825	\$46,429	\$87,532	\$196,202	\$0	\$0	\$26,534	\$26,534	\$350,000
GRAND TOTAL	\$4,461,969	\$333,330	\$4,795,300	\$1,183,763	\$1,161,487	\$1,749,435	\$3,298,184	\$7,392,869	\$120,576	\$2,872,227	\$1,053,727	\$4,146,530	\$16,334,737

Figure 5: Major Components of UPWP Work Activities

- 1. LONG-RANGE TRANSPORTATION PLANNING
- 2. PERFORMANCE-BASED PLANNING AND PROGRAMMING

2.1 Performance-Based Planning 2.2 Transportation Improvement Program (TIP)

3. MOBILE EMISSIONS PLANNING

- 3.1 Air Quality Conformity
- 3.2 Mobile Emissions Analysis

4. PLANNING PROGRAMS

- 4.1 Congestion Management Process
- 4.2 Systems Performance, Operations and Technology Planning
- 4.3 Transportation Emergency Preparedness Planning
- 4.4 Transportation Safety Planning
- 4.5 Bicycle and Pedestrian Planning
- 4.6 Regional Public Transportation Planning
- 4.7 Freight Planning
- 4.8 Metropolitan Area Transportation Operations Coordination Program Planning

5. TRAVEL FORECASTING

- 5.1 Transportation Network Development
- 5.2 Travel Model Development and Support

6. TRAVEL MONITORING AND DATA PROGRAMS

- 6.1 Regional Travel Survey
- 6.2 Travel Monitoring Studies and Research
- 6.3 Regional Transportation Data Clearinghouse
- 6.4 GIS Data

- 7. COOPERATIVE FORECASTING AND TRANSPORTATION PLANNING COORDINATION
- 8. PUBLIC PARTICIPATION AND HUMAN SERVICE TRANSPORTATION COORDINATION
- 8.1 Public Participation
- 8.2 Communications
- 8.3 Human Service Transportation Coordination

9. TRANSPORTATION ALTERNATIVES AND LAND-USE COORDINATION PROGRAMS

10. TPB SUPPORT AND MANAGEMENT

- 10.1 Transportation Planning Board (TPB) Support and Management
- 10.2 Unified Planning Work Program (UPWP)

11. TECHNICAL ASSISTANCE

- 11.1 District of Columbia
- 11.2 Maryland
- 11.3 Virginia
- 11.4 WMATA

12. CONTINUOUS AIRPORT SYSTEM PLANNING PROGRAM (CASP)