

BALTIMORE METROPOLITAN PLANNING ORGANIZATION

**BALTIMORE REGIONAL TRANSPORTATION BOARD
RESOLUTION #21-24**

**ENDORISING THE UNIFIED PLANNING WORK PROGRAM AND BUDGET
FOR FISCAL YEARS 2022 - 2023**

WHEREAS, the Baltimore Regional Transportation Board (BRTB) is the designated Metropolitan Planning Organization for the Baltimore region, encompassing the Baltimore Urbanized Area, and includes official representatives from the cities of Annapolis and Baltimore, the counties of Anne Arundel, Baltimore, Carroll, Harford, Howard, and Queen Anne's as well as representatives of the Maryland Department of Transportation, the Maryland Department of the Environment, the Maryland Department of Planning, the Maryland Transit Administration, and Annapolis Transit; and

WHEREAS, the Baltimore Regional Transportation Board was established to manage and provide direction to the Unified Planning Work Program and have undertaken development of a two-year document in cooperation with the Maryland Department of Transportation and the Maryland Transit Administration; and

WHEREAS, Title 23 of the U.S. Code, as amended by the 1973 Federal Aid Highway Act, and Section 8 of the Urban Mass Transportation Act of 1964, as amended, provide funds to assist in the financing of studies and other transportation planning activities; and

WHEREAS, the 1990 Clean Air Act Amendments, the Americans with Disabilities Act, and the Fixing America's Surface Transportation (FAST) Act have established regulations and procedures which require a Metropolitan Planning Organization to develop plans and programs which will support:

- 1) the economic vitality of the metropolitan area;
- 2) increase the safety of the transportation system for motorized and non-motorized users;
- 3) increase security for transportation system users;
- 4) increase the accessibility and mobility options available to people and for freight;
- 5) protect and enhance the environment, promote energy conservation, improve quality of life, and promote consistency between transportation improvements and state and local planned growth and economic development patterns;
- 6) enhance the integration and connectivity of the transportation system, across and between modes;
- 7) promote efficient system management and operation;
- 8) emphasize preservation of the existing transportation system;
- 9) improve resiliency and reliability of the transportation system and reduce or mitigate stormwater impacts of surface transportation; and
- 10) enhance travel and tourism; and

WHEREAS, consistent with the Final Rule for Metropolitan Transportation Planning, the Baltimore Regional Transportation Board provided a 30-day (February 9 to March 11, 2021) public participation opportunity during the preparation of the Unified Planning Work Program and Budget; and

WHEREAS, the Baltimore Regional Transportation Board has prepared a work program and budget (Attachments 2022A-2022D) for Fiscal Year 2022 and for Fiscal Year 2023 (Attachments 2023A-2023C) in compliance with applicable federal programs and regulations; and

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board endorses the Fiscal Year 2022-2023 Unified Planning Work Program and Budget; approves its submission to the appropriate federal agencies; and authorizes the Baltimore Metropolitan Council to enter into contractual arrangements with the Maryland Department of Transportation and the local governmental recipients of federal metropolitan planning funds to carry out the work outlined in the Fiscal Year 2022-2023 Unified Planning Work Program.

I HEREBY CERTIFY that the Baltimore Regional Transportation Board as the Metropolitan Planning Organization for the Baltimore region approved the aforementioned resolution at its April 16, 2021 meeting.

Date

Lynda Eisenberg, Chair
Baltimore Regional Transportation Board

FY 2022 UPWP BUDGET**SOURCES**

	FHWA	FTA	MDOT	LOCAL	TOTAL
FY 22 Appropriations	\$3,738,126	\$1,300,295	\$858,000	\$942,000	\$6,838,421
FY 21 Carryover	\$1,660,422	\$504,550			\$2,164,972
FY 22 Funds Available	\$5,398,548	\$1,804,845	\$858,000	\$942,000	\$9,003,393

USES

BMC Staff	\$5,850,000
Consultants	\$2,730,000
BMC Total	\$8,580,000
City of Annapolis	\$50,000
Anne Arundel County	\$50,000
Baltimore City	\$50,000
Baltimore County	\$50,000
Carroll County	\$50,000
Harford County	\$50,000
Howard County	\$70,000
Queen Anne's County	\$50,000
Local Total	\$420,000
TOTAL USES	\$9,000,000

FY 2022 WORK PROGRAM BY TASK & FUND SOURCE

(\$)

	FHWA	FTA	MDOT	LOCAL	TOTAL
UPWP Management	530,646	177,354	88,500	88,500	885,000
Professional Consultant Services	1,888,740	631,260	273,000	357,000	3,150,000
Technical Analysis for State and Local Initiatives	107,928	36,072	18,000	18,000	180,000
Long-Range Transportation Planning	95,936	32,064	16,000	16,000	160,000
Transportation Improvement Program	86,942	29,058	14,500	14,500	145,000
Public Participation and Community Outreach	155,896	52,104	26,000	26,000	260,000
Transportation Equity Planning	68,954	23,046	11,500	11,500	115,000
GIS Activities	233,844	78,156	39,000	39,000	390,000
Demographic and Socioeconomic Forecasting	161,892	54,108	27,000	27,000	270,000
Development Monitoring	167,888	56,112	28,000	28,000	280,000
Analysis of Regional Data and Trends	179,880	60,120	30,000	30,000	300,000
Maintenance of Current Simulation Tools	209,860	70,140	35,000	35,000	350,000
Simulation Tools: Applications and Analysis	179,880	60,120	30,000	30,000	300,000
Safety Planning and Analysis	107,928	36,072	18,000	18,000	180,000
TSMO Planning	113,924	38,076	19,000	19,000	190,000
Emergency Preparedness Planning	89,940	30,060	15,000	15,000	150,000
System Performance: Monitoring and Adapting	236,842	79,158	39,500	39,500	395,000
Freight Mobility Planning	98,934	33,066	16,500	16,500	165,000
Bicycle and Pedestrian Planning	92,938	31,062	15,500	15,500	155,000
Transit and Human Service Planning	299,800	100,200	50,000	50,000	500,000
Environmental Planning	209,860	70,140	35,000	35,000	350,000
Air Quality Conformity Analysis	77,948	26,052	13,000	13,000	130,000
Total	5,396,400	1,803,600	858,000	942,000	9,000,000

The total budget column reflects a combination of funds for BMC tasks as described throughout the main body of the document, as well as funds for local jurisdictions as described in Appendix B.

FY 2022 FUNDING BY TASK AND PROJECT SPONSOR

WORK TASKS	BMC SHARE	ANNAPOLIS SHARE	ANNE ARUNDEL COUNTY SHARE	BALTIMORE CITY SHARE	BALTIMORE COUNTY SHARE	CARROLL COUNTY SHARE	HARFORD COUNTY SHARE	HOWARD COUNTY SHARE	QUEEN ANNE'S COUNTY SHARE	TOTAL
UPWP Management	885,000									\$885,000
Professional Consultant Services	2,730,000	50,000	50,000	50,000	50,000	50,000	50,000	70,000	50,000	\$3,150,000
Technical Analysis for State and Local Initiatives	180,000									\$180,000
Long-Range Transportation Planning	160,000									\$160,000
Transportation Improvement Program	145,000									\$145,000
Public Participation and Community Outreach	260,000									\$260,000
Transportation Equity Planning	115,000									\$115,000
GIS Activities	390,000									\$390,000
Demographic and Socioeconomic Forecasting	270,000									\$270,000
Development Monitoring	280,000									\$280,000
Analysis of Regional Data and Trends	300,000									\$300,000
Maintenance of Current Simulation Tools	350,000									\$350,000
Simulation Tools: Applications and Analysis	300,000									\$300,000
Safety Planning and Analysis	180,000									\$180,000
TSMO Planning	190,000									\$190,000
Emergency Preparedness Planning	150,000									\$150,000
System Performance: Monitoring and Adapting	395,000									\$395,000
Freight Mobility Planning	165,000									\$165,000
Bicycle and Pedestrian Planning	155,000									\$155,000
Transit and Human Service Planning	500,000									\$500,000
Environmental Planning	350,000									\$350,000
Air Quality Conformity Analysis	130,000									\$130,000
TOTAL	8,580,000	50,000	50,000	50,000	50,000	50,000	50,000	70,000	50,000	9,000,000

**FY 2022 FOCUS AREA PROJECTS (LISTED UNDER PROFESSIONAL CONSULTANT SERVICES)
PROJECTS & FUND SOURCE**

WORK TASKS	FHWA	FTA	MDOT	LOCAL	TOTAL
Transportation and Land Use Connection Grants	\$60,480	\$19,520	\$10,000	\$10,000	\$ 100,000
Patapsco Greenway: Third Segment	\$196,560	\$63,440	\$32,500	\$32,500	\$ 325,000
Implementation of RTP - Corridor Analysis	\$254,016	\$81,984	\$42,000	\$42,000	\$ 420,000
TIS Guidelines - Followup	\$66,528	\$21,472	\$11,000	\$11,000	\$ 110,000
Planning Process Review	\$181,440	\$58,560	\$30,000	\$30,000	\$ 300,000
Crash Data Mapping	\$90,720	\$29,280	\$15,000	\$15,000	\$ 150,000
Jurisdictional Online Transportation Dashboards	\$163,296	\$52,704	\$27,000	\$27,000	\$ 270,000
Climate Change Toolkit Followup	\$36,288	\$11,712	\$6,000	\$6,000	\$ 60,000
InSITE Re-Calibration (to 2019 HHTS)	\$181,440	\$58,560	\$30,000	\$30,000	\$ 300,000
Transportation Issues in Historic Town Centers	\$114,912	\$37,088	\$19,000	\$19,000	\$ 190,000
U.S. 40 - Aberdeen to Havre de Grace	\$60,480	\$19,520	\$10,000	\$10,000	\$ 100,000
NHTS Add-On Data	\$90,720	\$29,280	\$15,000	\$15,000	\$ 150,000
FOCUS AREA TOTALS	\$1,496,880	\$483,120	\$247,500	\$247,500	\$2,475,000

FY 2023 UPWP BUDGET**SOURCES**

	FHWA	FTA	MDOT	LOCAL	TOTAL
FY 2023 Appropriations	\$3,738,126	\$1,300,295	\$629,000	\$629,000	\$6,296,421
FY 2022 Carryover					\$0
FY 2023 Funds Available	\$3,738,126	\$1,300,295	\$629,000	\$629,000	\$6,296,421

USES

BMC Staff	\$5,850,000
Consultants	\$440,000
BMC Total	\$6,290,000
City of Annapolis	\$0
Anne Arundel County	\$0
Baltimore City	\$0
Baltimore County	\$0
Carroll County	\$0
Harford County	\$0
Howard County	\$0
Queen Anne's County	\$0
Local Total	\$0
TOTAL USES	\$6,290,000

FY 2023 WORK PROGRAM BY TASK & FUND SOURCE
(\$)

	FHWA	FTA	MDOT	LOCAL	TOTAL
UPWP Management	525,690	182,310	88,500	88,500	885,000
Professional Consultant Services	261,360	90,640	44,000	44,000	440,000
Technical Analysis for State and Local Initiatives	106,920	37,080	18,000	18,000	180,000
Long-Range Transportation Planning	95,040	32,960	16,000	16,000	160,000
Transportation Improvement Program	86,130	29,870	14,500	14,500	145,000
Public Participation and Community Outreach	154,440	53,560	26,000	26,000	260,000
Transportation Equity Planning	68,310	23,690	11,500	11,500	115,000
GIS Activities	231,660	80,340	39,000	39,000	390,000
Demographic and Socioeconomic Forecasting	160,380	55,620	27,000	27,000	270,000
Development Monitoring	166,320	57,680	28,000	28,000	280,000
Analysis of Regional Data and Trends	178,200	61,800	30,000	30,000	300,000
Maintenance of Current Simulation Tools	207,900	72,100	35,000	35,000	350,000
Simulation Tools: Applications and Analysis	178,200	61,800	30,000	30,000	300,000
Safety Planning and Analysis	106,920	37,080	18,000	18,000	180,000
TSMO Planning	112,860	39,140	19,000	19,000	190,000
Emergency Preparedness Planning	89,100	30,900	15,000	15,000	150,000
System Performance: Monitoring and Adapting	234,630	81,370	39,500	39,500	395,000
Freight Mobility Planning	98,010	33,990	16,500	16,500	165,000
Bicycle and Pedestrian Planning	92,070	31,930	15,500	15,500	155,000
Transit and Human Service Planning	297,000	103,000	50,000	50,000	500,000
Environmental Planning	207,900	72,100	35,000	35,000	350,000
Air Quality Conformity Analysis	77,220	26,780	13,000	13,000	130,000
Total	3,736,260	1,295,740	629,000	629,000	6,290,000

