BALTIMORE METROPOLITAN PLANNING ORGANIZATION

BALTIMORE REGIONAL TRANSPORTATION BOARD RESOLUTION #23-19

ENDORSING THE UNIFIED PLANNING WORK PROGRAM AND BUDGET FOR FISCAL YEARS 2024 - 2025

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 public transit agencies; 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;
- increase the safety of the transportation system for motorized and nonmotorized 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 8 to March 9, 2023) 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 2024A-2024D) for Fiscal Year 2024 and for Fiscal Year 2025 (Attachments 2025A-2025C) in compliance with applicable federal programs and regulations; and

NOW, THEREFORE, BE IT RESOLVED that the Baltimore Regional Transportation Board endorses the Fiscal Year 2024-2025 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 2024-2025 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 21, 2023 meeting.

4-21-23

Date

Samuel Snead, Chair Baltimore Regional Transportation Board

FY 2024 UPWP BUDGET

SOURCES

	FHWA	FTA	MDOT	LOCAL	TOTAL
FY 2024 Appropriations	\$4,544,109	\$1,421,656	\$1,023,000	\$1,119,000	\$8,107,766
FY 2023 Carryover	\$2,148,572	\$469,757			\$2,618,330
FY 2024 Funds Available	\$6,692,682	\$1,891,414	\$1,023,000	\$1,119,000	\$10,726,095

<u>USES</u>

BMC Staff Consultants	\$6,700,000 \$3,530,000
BMC Total	\$10,230,000
City of Annapolis Anne Arundel County Baltimore City Baltimore County Carroll County Harford County Howard County Queen Anne's County	\$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000 \$60,000
Local Total	\$480,000
TOTAL USES	\$10,710,000

FY 2024 WORK PROGRAM BY TASK & FUND SOURCE

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	FHWA	FTA	MDOT	LOCAL	TOTAL
UPWP Management	611,520	172,480	98,000	98,000	980,000
Professional Consultant Services	2,202,720	621,280	353,000	353,000	3,530,000
Support for State and Local Initiatives	418,080	117,920	19,000	115,000	670,000
Long-Range Transportation Planning	118,560	33,440	19,000	19,000	190,000
Transportation Improvement Program	118,560	33,440	19,000	19,000	190,000
Public Participation & Community Outreach	305,760	86,240	49,000	49,000	490,000
Transportation Equity Planning	99,840	28,160	16,000	16,000	160,000
GIS Activities	262,080	73,920	42,000	42,000	420,000
Demographic & Socioeconomic Forecasting	174,720	49,280	28,000	28,000	280,000
Development Monitoring	187,200	52,800	30,000	30,000	300,000
Analysis of Regional Data and Trends	199,680	56,320	32,000	32,000	320,000
Maintenance of Current Simulation Tools	237,120	66,880	38,000	38,000	380,000
Simulation Tools: Applications and Analysis	205,920	58,080	33,000	33,000	330,000
Safety Planning and Analysis	118,560	33,440	19,000	19,000	190,000
Congestion Management, Operations & Technology Planning	124,800	35,200	20,000	20,000	200,000
Emergency Preparedness Planning	118,560	33,440	19,000	19,000	190,000
System Performance: Monitoring and Adapting	262,080	73,920	42,000	42,000	420,000
Freight Mobility Planning	118,560	33,440	19,000	19,000	190,000
Bicycle and Pedestrian Planning	124,800	35,200	20,000	20,000	200,000
Transit and Human Service Planning	343,200	96,800	55,000	55,000	550,000
Environmental Planning	237,120	66,880	38,000	38,000	380,000
Air Quality Conformity Analysis	93,600	26,400	15,000	15,000	150,000

Total

6,683,040 1,884,960 1,023,000 1,119,000 10,710,000

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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	980,000									\$980,000
Professional Consultant	3,530,000									\$3,530,000
Services	0,000,000									<i>Q</i> 0,000,000
Support for State and Local	190,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	\$670,000
Initiatives	150,000	00,000	00,000	00,000	00,000	00,000	00,000	00,000	00,000	<i>Q0</i> ,0000
Long-Range Transportation	190,000									\$190,000
Planning										<i>↓</i> ,
Transportation Improvement	190,000									\$190,000
Program										<i></i>
Public Participation and	490,000									\$490,000
Community Outreach	160,000									\$160,000
Transportation Equity Planning GIS Activities	420,000									\$180,000 \$420,000
Demographic and	420,000									-
Socioeconomic Forecasting	280,000									\$280,000
Development Monitoring	300,000									\$300,000
Analysis of Regional Data and										-
Trends	320,000									\$320,000
Maintenance of Current										
Simulation Tools	380,000									\$380,000
Simulation Tools: Applications										
and Analysis	330,000									\$330,000
Safety Planning and Analysis	190,000									\$190,000
Congestion Mgt, Ops &										
Technology Planning	200,000									\$200,000
Emergency Preparedness	190,000									\$190,000
Planning	190,000									\$190,000
System Performance:	420.000									\$420,000
Monitoring and Adapting	420,000									
Freight Mobility Planning	190,000									\$190,000
Bicycle and Pedestrian Planning	200,000									\$200,000
Transit and Human Service	550,000									\$550,000
Planning										-
Environmental Planning	380,000									\$380,000
Air Quality Conformity Analysis	150,000									\$150,000
TOTAL	10,230,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	10,710,000

FY 2024 FUNDING BY TASK AND PROJECT SPONSOR

FY 2024 FOCUS AREA PROJECTS PROJECTS & FUND SOURCE

WORK TASKS	FHWA	FTA	MDOT	LOCAL	TOTAL
Baltimore Regional Freight Profile	\$145,152	\$46,848	\$24,000	\$24,000	\$ 240,000
Coordinating Affordable Housing and Transportation Planning	\$96,768	\$31,232	\$16,000	\$16,000	\$ 160,000
Future Trends: Employment, Commercial Real Estate & Housing	\$181,440	\$58,560	\$30,000	\$30,000	\$ 300,000
Local Signal Infrastructure Assessment	\$120,960	\$39,040	\$20,000	\$20,000	\$ 200,000
LOTS Skills Training and Support	\$90,720	\$29,280	\$15,000	\$15,000	\$ 150,000
Making TOD Viable in the Baltimore Region	\$133,056	\$42,944	\$22,000	\$22,000	\$ 220,000
Micro-Transit Solutions	\$133,056	\$42,944	\$22,000	\$22,000	\$ 220,000
Patapsco Regional Greenway: Operations, Maint. & Branding	\$151,200	\$48,800	\$25,000	\$25,000	\$ 250,000
Regional Worker's Travel Choices	\$90,720	\$29,280	\$15,000	\$15,000	\$ 150,000
RTP Corridors	\$151,200	\$48,800	\$25,000	\$25,000	\$ 250,000
Transportation Land Use Connection Grants	\$181,440	\$58,560	\$30,000	\$30,000	\$ 300,000
Transportation Planning Institute	\$72,576	\$23,424	\$12,000	\$12,000	\$ 120,000
FOCUS AREA TOTALS	\$1,548,288	\$499,712	\$256,000	\$256,000	\$2,560,000

FY 2025 UPWP BUDGET

SOURCES

	FHWA	FTA	MDOT	LOCAL	TOTAL
FY 2025 Appropriations	\$4,544,109	\$1,421,656	\$697,000	\$793,000	\$7,455,766
FY 2024 Carryover					\$0
FY 2025 Funds Available	\$4,544,109	\$1,421,656	\$697,000	\$793,000	\$7,455,766

<u>USES</u>

BMC Staff Consultants	\$6,700,000 \$270,000
BMC Total	\$6,970,000
City of Annapolis Anne Arundel County	\$60,000 \$60,000
Baltimore City	\$60,000 \$60,000
Baltimore County Carroll County	\$60,000
Harford County	\$60,000
Howard County	\$60,000
Queen Anne's County	\$60,000
Local Total	\$480,000
TOTAL USES	\$7,450,000

FY 2025 WORK PROGRAM BY TASK & FUND SOURCE

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UPWP Management597,408186,59298,00098,000980,00Professional Consultant Services164,59251,40827,00027,000270,00Support for State and Local Initiatives408,432127,56819,000115,000670,00Long-Range Transportation Planning115,82436,17619,00019,000190,00Transportation Improvement Program115,82436,17619,00019,000190,00Public Participation and Community Outreach298,70493,29649,000490,000490,000GIS Activities256,03279,96842,00042,000420,000Demographic and Socioeconomic Forecasting170,68853,31228,000280,000300,000Development Monitoring182,88057,12030,00030,000300,000Analysis of Regional Data and Trends195,07260,92832,00032,000320,000Maintenance of Current Simulation Tools231,64872,35238,000380,000380,000	۱L
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Long-Range Transportation Planning115,82436,17619,00019,000190,00Transportation Improvement Program115,82436,17619,00019,000190,00Public Participation and Community Outreach298,70493,29649,00049,000490,00Transportation Equity Planning97,53630,46416,00016,000160,00GIS Activities256,03279,96842,00042,000420,00Demographic and Socioeconomic Forecasting170,68853,31228,00028,000280,00Development Monitoring182,88057,12030,00030,000300,00Analysis of Regional Data and Trends195,07260,92832,00032,000320,00	000
Long-Range Transportation Planning115,82436,17619,00019,000190,00Transportation Improvement Program115,82436,17619,00019,000190,00Public Participation and Community Outreach298,70493,29649,00049,000490,00Transportation Equity Planning97,53630,46416,00016,000160,00GIS Activities256,03279,96842,00042,000420,00Demographic and Socioeconomic Forecasting170,68853,31228,000280,00Development Monitoring182,88057,12030,00030,000300,00Analysis of Regional Data and Trends195,07260,92832,00032,000320,00	000
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Maintenance of Current Simulation Tools 231,648 72,352 38,000 38,000 380,00	000
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Simulation Tools: Applications and Analysis 201,168 62,832 33,000 33,000 330,00	000
Safety Planning and Analysis 115,824 36,176 19,000 19,000 190,00	000
Congestion Mgt, Ops & Technology Planning 121,920 38,080 20,000 20,000 200,00	000
Emergency Preparedness Planning 115,824 36,176 19,000 19,000 190,00	000
System Performance: Monitoring & Adapting 256,032 79,968 42,000 42,000 420,00	000
Freight Mobility Planning 115,824 36,176 19,000 19,000 190,00	000
Bicycle and Pedestrian Planning 121,920 38,080 20,000 20,000 200,00	000
Transit and Human Service Planning 335,280 104,720 55,000 55,000 550,00	000
Environmental Planning 231,648 72,352 38,000 38,000 380,00	000
Air Quality Conformity Analysis 91,440 28,560 15,000 15,000 150,00	000

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FY 2025 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	980,000									\$980,000
Professional Consultant Services	270,000									\$270,000
Support for State and Local Initiatives	190,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	\$670,000
Long-Range Transportation Planning	190,000									\$190,000
Transportation Improvement Program	190,000									\$190,000
Public Participation and Community Outreach	490,000									\$490,000
Transportation Equity Planning	160,000									\$160,000
GIS Activities	420,000									\$420,000
Demographic and Socioeconomic Forecasting	280,000									\$280,000
Development Monitoring	300,000									\$300,000
Analysis of Regional Data and Trends	320,000									\$320,000
Maintenance of Current Simulation Tools	380,000									\$380,000
Simulation Tools: Applications and Analysis	330,000									\$330,000
Safety Planning and Analysis	190,000									\$190,000
Congestion Mgt, Ops & Technology Planning	200,000									\$200,000
Emergency Preparedness Planning	190,000									\$190,000
System Performance: Monitoring and Adapting	420,000									\$420,000
Freight Mobility Planning	190,000									\$190,000
Bicycle and Pedestrian Planning	200,000									\$200,000
Transit and Human Service Planning	550,000									\$550,000
Environmental Planning	380,000									\$380,000
Air Quality Conformity Analysis	150,000									\$150,000
TOTAL	6,970,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	7,450,000