

# Montgomery MPO Resolution Adopting The Amended Final 2022 UPWP

## Montgomery Metropolitan Planning Organization (MPO) Resolution Adopting The Amended Fiscal Year 2022 Unified Planning Work Program

**WHEREAS**, the Montgomery Metropolitan Planning Organization (MPO) is the organization designated by the Governor of the State of Alabama as being responsible, together with the State of Alabama, for implementing the applicable provisions of 23 USC 134 and 135 (amended by the FAST Act, Sections 1201 and 1202, December 2015); 42 USC 2000d-1, 7401; 23 CFR 450 and 500; 40 CFR 51 and 93; and

**WHEREAS** the U.S. Department of Transportation requires all urbanized areas, as established by the U.S. Bureau of the Census, doing area-wide urban transportation planning that involves more than one Department of Transportation operating administration, to submit a Unified Planning Work Program as a condition for meeting the provisions of Title 23, U.S. Code, Section 134; and,

**WHEREAS** consistent with the declaration of these provisions, the Montgomery Metropolitan Planning Organization Transportation Planning Staff, in cooperation with the Alabama Department of Transportation, has prepared an Amended Final Unified Planning Work Program for Fiscal Year 2022, amending the carryover dollar amount of \$423,566 that was approved on July 22, 2021 to the corrected dollar amount of \$200,374 with amendments to task 1.1 MPO Administration (increase from \$107,845 to \$170,345), task 5.3 Transit Planning and Administration (increase from \$150,980 to \$213,480 and task 5.6 (increase from \$5,000 to \$130,476); and,

**WHEREAS** pursuant to its duties, functions, and responsibilities, the Montgomery Metropolitan Planning Organization (MPO) on this the 20th Day of January 20, 2022, did review and evaluate the aforementioned Amended Final 2022 Unified Planning Work Program, summarized on the attached pages; now,

**THEREFORE BE IT RESOLVED** by the Montgomery Metropolitan Planning Organization (MPO) that the same does hereby endorse and adopt said Amended Final *Fiscal Year 2022 Unified Planning Work Program* as written.

  
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Chairman Charles Jinright, MPO Chairman

Date: January 20, 2022

ATTEST:

  
\_\_\_\_\_  
Robert Smith, MPO Secretary

# Montgomery Metropolitan Planning Organization (MPO)

**FINAL AMENDED (January 20, 2022)**

**FISCAL YEAR 2022  
UNIFIED PLANNING WORK PROGRAM (UPWP)  
OCTOBER 1, 2021 – SEPTEMBER 30, 2022**



Montgomery Metropolitan Planning Organization

Prepared by the City of Montgomery Transportation Planning Division, as staff to  
the MPO.

**JANUARY 20, 2022**

## 1.0 GENERAL ADMINISTRATION

### 1.1 MPO ADMINISTRATION

**Objectives:** To establish an effective and efficient transportation planning program that manages tasks identified in the Unified Planning Work Program (UPWP). Administrative duties include coordination of the various advisory committees, developing meeting agendas and minutes, and maintenance of files and administrative records. This includes filing of progress reports and invoices and reporting other activities as needed. Financial obligations include: invoicing, financial record-keeping, ensuring continuing control over eligible expenditures, and maintenance of timesheets and other employee records. To continuously maintain and create all necessary and required documents and documentation for transportation planning process administrative compliance.

**Previous Work:** The MPO planning staff, housed in the City of Montgomery Transportation Planning Division, has managed the transportation planning process for more than 30 years. Administrative updates have been submitted on a regular basis. Administrative work related to plans, programs, and projects have been prepared. Monthly invoices detailing financial transactions have been prepared and semi-annual progress reports have been prepared with financial status per task. Invoices for transactions for transportation planning-related work have been processed as well. The MPO Staff holds staff meetings twice monthly and as needed to assign work and get progress reports on ongoing work activity. A senior MPO staff planner prepared employee evaluations for annual merit pay increase. A senior MPO staff planner worked with and provided annual audit information to City of Montgomery Auditors. This annual audit was also sent to ALDOT and FTA as required. MPO Staff scheduled all MPO, TAC, and CAC meetings for the 2021 year.

**Proposed Work:** The City of Montgomery will continue to manage the transportation planning process. The MPO planning staff will prepare and submit administrative work related to documents required by state and federal agencies, as needed, such as meeting memos, agendas, minutes, correspondence, financial information, and resolutions. Equipment, software, and supplies will be purchased as needed for administrative work. MPO staff will attend training, workshops, and conferences as needed to further the objectives of the planning process. MPO staff will schedule all MPO, TAC, and CAC meetings within a timely fashion to handle MPO business. The MPO staff will hold staff meetings twice a month to discuss all MPO activity and work products. MPO staff will assist with the annual audit and send the report to ALDOT and FTA, as required. MPO staff will assist in any administrative function that is not scheduled as needed and required. The Montgomery MPO will follow and abide by forthcoming performance measures/management approach requirements. The Montgomery MPO will assist local municipalities and counties with the compilation and distribution of the Americans with Disabilities (ADA) Act Transition plans as necessary in 2022.

**Product:** An efficient and continuous transportation planning process that is in compliance with all state and federal regulations and guidelines administratively. Maintain and do the following administrative tasks:

- Invoices
- Semi-annual progress reports with financial status of each task
- Administrative reports, as needed
- Meeting information, distributed as needed

**Staffing:** The MPO Planning Staff

**Schedule/Timeline:** To be completed by end of FY 2022

**Financial Responsibility:**

Source of Funds	FY 2022
PL (FHWA/FTA)	\$ 136,276 New Total/Old Total \$86,276
LOCAL MATCH	\$ 34,069 New Total/Old Total \$21,569
<b>Total Cost</b>	<b>\$ 170,345 New Total/Old Total \$107,845</b>

**Carryover Increase by \$50,000 in Federal Funds**

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

**1.2 Continuity of Operations Plan (COOP)**

**Objectives:** To maintain and update the Continuity of Operations Plan (COOP), to be implemented, as needed, in the event of a natural or man-made disaster.

**Previous Work:** The MPO Planning Staff, housed in the City of Montgomery Transportation Planning Division, has managed the transportation planning process for over 30 years. MPO Staff prepared the COOP with MPO and Advisory committee knowledge and involvement. The COOP was approved on July 6, 2006.

**Proposed Work:** The MPO Planning Staff will proactively maintain and update the COOP, with a 2021 update based on the effects of the COVID-19 Pandemic.

**Products:** A Continuity of Operations Plan that is updated as needed.

**Staffing:** MPO planning staff

**Schedule/Timeline:** To be completed by end of FY 2022

**Financial Responsibility:**

Source of Funds	FY 2022
PL (FHWA/FTA)	\$ 400
LOCAL MATCH	\$ 100
<b>Total Cost</b>	<b>\$ 500</b>

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

the schedule and requirements of the NAAQS announcement in 2020, and designation in 2021.

**Products:** If required, MPO Staff will produce all documents required for air quality conformity. This task will produce the amended Transportation Improvement Program (TIP) for the City of Montgomery and the counties of Autauga, Elmore, and Montgomery in Alabama – Project Listings only.

**Staffing:** The MPO planning staff and the Alabama Department of Transportation

**Schedule/Timeline:** Subject to NAAQS proposal

**Financial Responsibility:**

Source of Funds	FY 2022
PL (FHWA/FTA)	\$ 2,400
LOCAL MATCH	\$ 600
<b>Total Cost</b>	<b>\$ 3,000</b>

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

### 5.3 TRANSIT PLANNING AND ADMINISTRATION

**Objective:** To perform transit planning and related administration work

**Previous Work:** MPO staff has used GIS software for various transit related projects. MPO staff used GIS to update, maintain, and prepare digital mapping products for Montgomery Area Transit System (MATS) citywide fixed bus routes and other transit-related projects in the area. The current MATS fixed-routes have been saved in digital format and uploaded onto the Montgomery Area Transit website ([www.montgomerytransit.com](http://www.montgomerytransit.com)).

The MPO staff prepared and submitted FTA grants for the City of Montgomery and the Montgomery Area Transit System (MATS) for the capital and operating grants. Public involvement meetings discussing the proposed grant applications were held and conducted by MPO staff. MPO staff has also completed work on the National Transit Database (NTD) report for MATS for the current reporting year. Staff also attended FTA training via internet webinars.

MPO staff has also used GIS and socioeconomic data to analyze the transit system routes as part of the 2045 LRTP to see where future improvements needed to be focused.

**Proposed Work:** MPO staff will assist in procuring a professional services consultant to update the five year Transit Development Plan (TDP) in FY 2022. GIS software will be used as appropriate to support transit planning activities and services. MPO staff will assist MATS staff with managing federal transit funding and provide technical assistance and support as needed.

MPO staff will continue to prepare Federal Transit Administration (FTA) products as needed to include: capital and operating grants, National Transit Database reports, and

other reports and activities as required. MPO staff will prepare and assist MATS staff in the preparation of public involvement activities. MPO staff will attend training, workshops, and conferences as needed to assist in MATS operation.

MPO staff will do work related to alternatives analysis for the City of Montgomery and Montgomery Transportation Management Area, to include applying for federal grants to conduct alternatives analyses (bus rapid transit, commuter light rail, and streetcar circulator rail), and, if successful, hiring consultants to perform work related to the projects. MPO staff will attend training, workshops, conferences, and meetings related to passenger rail planning. The MPO will work and coordinate with the Alabama Department of Transportation (ALDOT) on setting goals, objectives, performance measures, and targets required by the FAST Act. The Montgomery Area Transit System completes a Transit Development Plan every 4 years to ensure that the needs of transit patrons are being met, this year

**Products:** An updated transit development plan to carry the transit system forward over the next five years. A transit system that meets the needs of Montgomery Transit System riders, the City of Montgomery, and also meets all federal and state requirements. An updated and maintained GIS database with fixed transit routes, bus benches, bus shelters, bus stop signs, and other related transit amenities. Up-to-date reports, grant applications, and other items as needed. A completed survey of the MATS for travel demand modeling purposes, as well as public involvement assistance as needed.

Continuous funding from the Federal Transit System grants and completed National Transit Database reports. Equipment, software, and hardware that is up-to-date. A well-trained and well-versed staff.

**Staffing:** The MPO planning staff, consultants, Montgomery Transit System, Alabama Department of Transportation, Federal Transit Administration, and Federal Railroad Administration

**Schedule/Timeline:** To be completed by the end of FY 2022.

**Financial Responsibility:**

Source of Funds	FY 2021
PL (FHWA/FTA)	\$ 170,784 New Total/Old Total \$120,784
Local Match	\$ 42,696 New Total/Old Total \$30,196
<b>Total Cost</b>	<b>\$ 213,480 New Total/Old Total \$150,980</b>
<b>Carryover Increase by \$50,000 in Federal Funds</b>	

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

#### 5.4 DISADVANTAGED BUSINESS ENTERPRISE (DBE)

**Objectives:** To give full consideration to the potential services that can be provided by disadvantaged business enterprises (DBE) in carrying out the 3-C transportation planning process and any transportation/transit related programs. To meet all requirements of U.S. Code 49 CFR, part 26.

**Staffing:** The MPO planning staff

**Schedule/Timeline:** To be completed by end of FY 2022

**Financial Responsibility:**

<u>Source of Funds</u>	<u>FY 2022</u>
PL (FHWA/FTA)	\$ 2,400
Local Match	\$ 600
<b>Total Cost</b>	<b>\$ 3,000</b>

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

## **5.6: CONGESTION MANAGEMENT PLANNING**

**Objective:** To manage overall traffic congestion in the region. To provide effective management of new and existing transportation facilities through use of travel demand reduction and operational management strategies. Encourage bicycle and pedestrian and transit modes as appropriate. Pursue continued development of the Intelligent Transportation System (ITS) and strategies to reduce Single Occupancy Vehicle (SOV) travel. Come up with ways to effectively advocate and manage congestion overall, through adding capacity to highways, transit, freight, travel demand management program encouragement, and bicycle and pedestrian facilities, and manage congestion for better air quality.

**Previous Work:** MPO staff and a consultant did work related to the 2040 LRTP update to compare travel demand model outputs to Congestion Management System Plan projects.

Travel demand model congestion levels for 2010 and 2040 were reviewed and analyzed. Data and maps have been transferred into GIS. MPO staff has worked with City of Montgomery Traffic Engineering and City Information Technology Departments and Montgomery Area Transit System (MATS) to implement and develop the current and future ITS infrastructure and actual improvements.

The MPO staff also worked with MATS to implement the automatic vehicle locator system and paratransit scheduling software. MPO staff also prepared Federal Transit Administration (FTA) grant applications for the City of Montgomery ITS project.

MPO staff continued to work with the Alabama Department of Economic and Community Affairs (ADECA) energy division to continue to implement the CommuteSmart Montgomery program and assisted citizens with registration and review of marketing materials. A total of 600 people are registered in the CommuteSmart Montgomery program, as of May 2021.

**Proposed Work:** Update the Congestion Management Plan in FY-2022. Continue to implement and monitor the Congestion Management System Plan (CMSP) addressing the specific needs of the MPO study area with transportation project solutions that manage

congestion. The MPO planning staff will continue to work with local, federal, and state officials to further implement ITS projects as needed.

Low cost congestion-relief projects that eliminate bottlenecks will continue to be a focus, along with better access management, by coordinating land use and transportation planning, and coming up with ways to effectively advocate and manage congestion overall, by adding capacity to highways, mass transit (bus and rail), freight (water, rail, and truck), and bicycle and pedestrian facilities. Also, transportation demand management strategies will be explored. MPO staff will further market the CommuteSmart Montgomery program to maximize the number of people registered to the program. MPO staff will attend training, workshops, and conferences as needed. The Montgomery MPO will follow and abide by forthcoming performance measures/management approach requirements.

The MPO will prepare and present the Livability Indicator data as required on p.4. The data will be displayed as percentages in charts, tables, or maps.

**Products:**

- Mitigation or management of congestion on the existing facilities and prevention of congestion on existing and future facilities.
- Development of an ITS that conforms to the national ITS architecture.
- Strategies that reduce congestion as well as a well-trained and well-versed staff.
- Updated Congestion Management Plan

**Staffing:** The MPO staff, consultants and the Alabama Department of Transportation

**Schedule/Timeline:** To be completed by end of FY 2022

**Financial Responsibility:**

<u>Source of Funds</u>	<u>FY 2022</u>
PL (FHWA/FTA)	\$104,374 New Total/Old Total \$4,000
Local Match	\$ 26,073 New Total/Old Total \$1,000
<b>Total Cost</b>	<b>\$130,476 New Total/Old Total \$5,000</b>
<b>Carryover Increase \$100,374 in Federal Funds</b>	

\*FHWA PL and FTA 5303 funds have been combined into a single category.\*

## 5.7 SPECIAL PROJECTS, CORRIDOR DEVELOPMENT, AND DRI

**Objectives:** Analysis to assess the impacts of projects of regional significance, such as toll bridges, new major travel routes special projects, and developments of regional impact as needed.

**Previous Work:** Citilabs CUBE Voyager has been used to assess the impacts of proposed new roads and new developments within the MPO study area. Currently, the planning staff is using CUBE Voyager for modeling. ArcGIS/ArcView, a geographic information system (GIS) tool, was used to spatially depict and analyze data used in transportation planning.