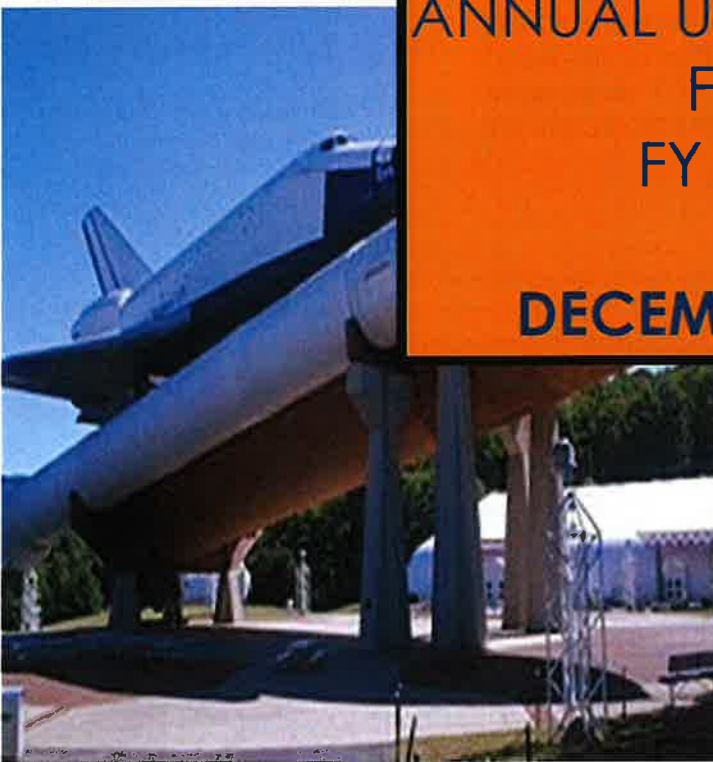


THE  
HUNTSVILLE-AREA MPO  
ANNUAL UPWP REPORT  
FOR  
FY 2022  
**DECEMBER 2022**



December 16, 2022

Mr. Bradley Lindsey, P.E.  
Metropolitan Planning Section  
Alabama Department of Transportation  
1409 Coliseum Boulevard  
Montgomery, AL 36110

RE: HUNTSVILLE-AREA MPO FY2022 ANNUAL REPORT

This report is prepared to address the end of the year reporting as requested by Alabama Department of Transportation (ALDOT). As reflected in fiscal year 2022 Unified Planning Work Program (UPWP), the Huntsville Area Metropolitan Planning Organization (MPO) had a total budget of \$566,900; with \$453,520 (80%) being federal planning funds. The City of Huntsville Planning Department is responsible for providing 20% of the federal funding match, which was \$113,380. According to the FY2022 UPWP, some carryover funds were included in this budget but not any from 2021.

Huntsville-Area MPO expended a total of \$566,900.00. Huntsville-Area MPO consumed a total of \$483,456.00 in federal dollars, while \$120,864.00 was utilized in local match funding. Huntsville-Area MPO funded about \$45,000 each reporting period, which is equivalent to funds expended in all task areas across the board. Huntsville-Area MPO is aware of the over expenditures in some tasks versus others. The overall budget is able to accommodate for such overage. In the following pages, please take a moment to review accomplishments of the MPO and the breakdown of financial costs per task.

If you should have any questions, please feel free to call 256-427-5111.

Sincerely,



Dennis Madsen

Manager of Urban and Long-Range Planning

<b><u>UPWP Budget (Total \$)</u></b>	<b><u>UPWP Budget (Federal \$)</u></b>	<b><u>Yearly Expenditures (Total \$)</u></b>	<b><u>Yearly Expenditures (Federal \$)</u></b>	<b><u>Unspent Funds (Federal \$)</u></b>
\$15,000	\$12,000	\$11,231	\$8,985	\$3,015.43

**Task 1.4 Staff Training Activities**

- Staff attended quarterly training with ALDOT using the Cube Voyager Regional Travel Demand Model
- In-person and/or virtual training sessions was conducted and local representation at transportation related seminars and training sessions
- Current literature and periodicals for the transportation planning staff was obtained in order to remain informed of current planning developments
- Staff continued to participate in in-person and/or virtual training sessions concerning implementing provisions of the new surface transportation legislation (BIL/IJA)
- Staff attended in-person and/or virtual conferences and training sessions (ITE, TRB, NHTSA, APTA, National and State APA, AMPO, APBP, ATPA, etc.

<b><u>UPWP Budget (Total \$)</u></b>	<b><u>UPWP Budget (Federal \$)</u></b>	<b><u>Yearly Expenditures (Total \$)</u></b>	<b><u>Yearly Expenditures (Federal \$)</u></b>	<b><u>Unspent Funds (Federal \$)</u></b>
\$15,000	\$12,000	\$7,768	\$6,214	\$5,785.51

# TRANSPORTATION SYSTEMS

## Task 3.1 Long Range Transportation Plan

- Adopted ALDOT’s Performance Measures and created a System Performance Report adopted on August 17, 2022
- The MPO coordinated with ALDOT on setting goals, objectives, performance measures and targets required by the BIL/IIJA, to be amended into the *TRiP 2045* LRTP
- FTA funds was used to develop and analyze transit options, safety and system performance and to research transit modeling component
- Participated in community presentations, events, and meetings to provide information and provide reasonable opportunity for receiving, recording, and analyzing public feedback
- Monitored best practices for implementing BIL/IIJA requirements in advance of next major LRTP update
- Preliminary incorporation of Regional Commuter Study into the LRTP Modeling and Forecasting Updates
- Calibrated and validate the Huntsville Regional Planning Model to analyze alternative highway networks
- Assessed and prioritized long-range transportation mode needs
- Public Outreach events were scheduled according to amendments and the MPOs PPP

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$25,000	\$20,000	\$19,705	\$15,764	\$4,235.85

## Task 3.2 Transportation Improvement Program (TIP)

- Continued to amend the FY 2020-2023 TIP as needed
- Analyzed state and federal allocations available under the Transportation Alternative, Surface Transportation Block Grant Program (urban attributable), and state intermodal programs
- Investigated procedures for making the project prioritization for TIP projects more accessible
- Reviewed FY 2020-2023 TIP for consistency and coordination with federal and state MPO TMA Certification comments and federal air quality requirements
  - Investigated ways to make the TIP products more accessible to the public and user friendly by utilizing web-enabled software
  - Prepared an amended TIP in alongside the amended *TRiP 2045*

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$50,000	\$40,000	\$43,924	\$35,139	\$4,860.95

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$65,000	\$52,000	\$70,138	\$56,111	<b>-\$4,110.63</b>

**Task 3.4.1 Transportation Planning for Disadvantage Populations**

- Included transportation disadvantaged issues into local and regional Comprehensive Plans and all transportation related plans and programs
- Monitored state and federal legislation pertaining to the transportation disadvantaged population
- Coordinated with ALDOT, the designated recipient of Section 5310 funding, to add the awarded funds to the TIP as needed to be distributed to grantee

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$1,000	\$800	\$0	\$0	\$800.00

**Task 3.4.2 Transit Asset Management Planning**

- No tasks were completed under this assignment

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$1,000	\$800	\$0	\$0	\$800.00

**Task 3.4.3 COMPREHENSIVE REGIONAL RAIL/TRANSIT PLANNING**

- Ongoing development of the Comprehensive High-Capacity Transit Corridors Report for the Huntsville region by consultants HDR
- Ongoing examination land-use and connectivity near proposed transit centers and possibilities for rail corridors
- Ongoing staff project of Street Typology planning
- Major Street Plan still in process of being updated for City of Huntsville which is connected to the city's Big Picture comprehensive plan

<u>UPWP Budget (Total \$)</u>	<u>UPWP Budget (Federal \$)</u>	<u>Yearly Expenditures (Total \$)</u>	<u>Yearly Expenditures (Federal \$)</u>	<u>Unspent Funds (Federal \$)</u>
\$25,000	\$20,000	\$157,060	\$125,648	<b>-\$105,648.20</b>

**Task 3.7 Safety Management System**

- CAC requested further training and understanding of the ALDOT Safety Performance Measures, MPO
- Conducted training with ALDOT for CAC on Safety Performance Measures
- Researched into developing MPO specific Safety Performance Measures; work with member jurisdictions to gather traffic incident data and determine if a local performance measure is appropriate or needed.
- 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.
- Attended TSMO meetings when necessary.
- Created a team of first responders on our Citizens Advisory Committee (CAC)No activity under this task.

<b><u>UPWP Budget (Total \$)</u></b>	<b><u>UPWP Budget (Federal \$)</u></b>	<b><u>Yearly Expenditures (Total \$)</u></b>	<b><u>Yearly Expenditures (Federal \$)</u></b>	<b><u>Unspent Funds (Federal \$)</u></b>
\$1,000	\$800	\$0	\$0	\$800.00

**Task 4.3 Title VI and Environmental Justice**

- Consulted with local and regional officials on developing transportation plans and programs and identify critical transportation issues to be put on agendas and research as needed especially ADA Transition Plans
- Ensured compliance with applicable laws, rules, and procedures when conducting meetings and board and committee business, especially when video conferencing and voting
- Produced written records of regular and special meetings
- Facilitated virtual meetings and all obligations to the public through the Open Meeting Law Act and subsequent governor’s memos
- Continue posting meeting calendar, agendas, agenda packets, and other meeting materials on the MPO’s website
- Created and place legal ads and required notice for public hearings
- Consulted the public through meetings, presentations to community groups, public events, surveys and questionnaires, and other means to elicit equity impacts of transportation plans and projects
- Continued to enhance the agency’s website to expand public access to information and make use of the latest available technology for access to persons with disabilities

<b><u>UPWP Budget (Total \$)</u></b>	<b><u>UPWP Budget (Federal \$)</u></b>	<b><u>Yearly Expenditures (Total \$)</u></b>	<b><u>Yearly Expenditures (Federal \$)</u></b>	<b><u>Unspent Funds (Federal \$)</u></b>
\$5,000	\$4,000	\$302	\$242	\$3,758.40

**Task 4.4 American Disability Act Planning/Compliance – Special Services**

- No tasks were completed under this assignment

<b><u>UPWP Budget (Total \$)</u></b>	<b><u>UPWP Budget (Federal \$)</u></b>	<b><u>Yearly Expenditures (Total \$)</u></b>	<b><u>Yearly Expenditures (Federal \$)</u></b>	<b><u>Unspent Funds (Federal \$)</u></b>
\$2,000	\$1,600	\$0	\$0	\$1,600.00

HUNTSVILLE AREA MPO / FHWA Planning Funds					
Summary of UPWP Expenditures - Period 10/1/2021 - 9/30/2022					
		PL		CLAIMED as of 9/30/2022	
	UPWP	UPWP	Yearly	Yearly	Unspent
	Budget	Budget	Expenditures	Expenditures	Funds
	(Total \$)	(Federal \$)	(Total \$)	(Federal \$)	(Federal \$)
<b>TASK</b>					
<b>TASK 1.0: ADMINISTRATION</b>					
1.1 Administration & Management	\$150,000	\$120,000	\$157,356	\$125,885	-\$5,884.66
1.2 Unified Planning Work Program (UPWP)	\$20,000	\$16,000	\$17,927	\$14,341	\$1,658.60
1.3 Continuity of Operation Plan (COOP)	\$15,000	\$12,000	\$11,231	\$8,985	\$3,015.43
1.4 Staff Training Activities	\$15,000	\$12,000	\$7,768	\$6,214	\$5,785.51
<b>TASK 2.0: DATA COLLECTION</b>					
2.1 Data Collection and Analysis	\$50,000	\$40,000	\$36,849	\$29,479	\$10,520.86
2.2 Computer Technical Assistance	\$10,000	\$8,000	\$1,639	\$1,311	\$6,688.70
<b>TASK 3.0: TRANSPORTATION SYSTEMS</b>					
3.1 Long Range Transportation Plan	\$25,000	\$20,000	\$19,705	\$15,764	\$4,235.85
3.2 Transportation Improvement Program TIP	\$50,000	\$40,000	\$43,924	\$35,139	\$4,860.95
3.3 Bicycle & Pedestrian Planning	\$50,000	\$40,000	\$33,360	\$26,688	\$13,312.23
3.4 Transit Planning	\$65,000	\$52,000	\$70,138	\$56,111	-\$4,110.63
3.4.1 Transportation Disadvantaged Planning	\$1,000	\$800	\$0	\$0	\$800.00
3.4.2 Transit Asset Management Planning	\$1,000	\$800	\$0	\$0	\$800.00
3.4.3 COMPREHENSIVE REGIONAL RAIL/TRANSIT PLANNING	\$25,000	\$20,000	\$157,060	\$125,648	-\$105,648.20
3.5 Congestion Management Process	\$30,000	\$24,000	\$33,395	\$26,716	-\$2,716.32
3.6 Intermodal Freight Management Process	\$1,500	\$1,200	\$0	\$0	\$1,200.00
3.7 Safety Management System	\$1,000	\$800	\$0	\$0	\$800.00
<b>TASK 4.0: PUBLIC INVOLVEMENT</b>					
4.1 Public Participation Process	\$50,000	\$40,000	\$13,665	\$10,932	\$29,067.70
4.2 Disadvantage Business Enterprise	\$200	\$160	\$0	\$0	\$160.00
4.3 Title VI & Environmental Justice	\$5,000	\$4,000	\$302	\$242	\$3,758.40
4.4 American Disability Act Planning/Compliance-Special Services	\$2,000	\$1,600	\$0	\$0	\$1,600.00
<b>TASK 5.0: ENVIRONMENTAL MITIGATION AND AIR QUALITY PLANNING</b>					
5.1 Air Quality Planning	\$200	\$160	\$0.00	\$0.00	\$160.00
<b>TOTAL</b>	<b>\$566,900.00</b>	<b>\$453,520.00</b>	<b>\$604,319.47</b>	<b>\$483,455.57</b>	<b>-\$29,935.57</b>
				**actual MPO invoiced federal amount is \$495,517	