

FY 2024 and FY 2025

UNIFIED PLANNING WORK PROGRAM (UPWP)

ALAMO AREA METROPOLITAN PLANNING ORGANIZATION



Transportation Management Area (TMA)

AIR QUALITY STATUS: *Nonattainment*

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Adopted by Transportation Policy Board: June 26, 2023

Federal Approval: Month Day, Year

**Alamo Area Metropolitan Planning Organization - 825 South Saint Mary's Street -
San Antonio, TX 78205 - (210) 227-8651 - <https://www.alamoareampo.org>**

Responsible Agency: Alamo Area Metropolitan Planning Organization

Funding Requirement: \$1,085,985 (\$540,445 budgeted in FY 2024; \$545,540 budgeted for FY 2025)

Product(s): Planning documents, data sets, contract procurement materials and billing packages, and travel demand model networks

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E. SUBTASK 4.2: Mobility 2050 Demographics and Travel Demand Model Update

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This project is a third party contract for a consultant to assist with the following tasks: 1) demographic development for Mobility 2050; 2) development of a new mode choice model based on VIA Metropolitan Transit’s latest travel survey; 3) calibration of the Alamo Area Metropolitan Planning Organization model based on the latest travel surveys and 2022 census data as appropriate; 4) development of a master travel demand model network system; 5) integration of the AAMPO and CAMPO travel demand models and networks for an integrated approach to regional travel; 6) collection of parking usage and cost data to update the travel demand model; and 7) ongoing modeling support. This contract expires in December 2023.

Responsible Agency: Metropolitan Planning Organization (consultant)

Funding Requirement: \$120,000 Estimate (\$120,000 for FY 2024; \$0 for FY 2025)

Product(s): Data sets, technical memoranda, and technical report

F. SUBTASK 4.3: Travel Demand Model Update On-Call

This subtask is a third-party contract for an on-call consultant to assist with calibration of the travel demand model master network and observed travel patterns in the base year, while updating other travel mode inputs such as, household travel survey, commercial survey, TAZ structure, zonal parking inventories and costs, and land use formats, as needed. The on-call consultant will assist with the following tasks: 1) demographic development for Mobility 2055; 2) calibration of the Alamo Area Metropolitan Planning Organization model based on the latest travel surveys and 2022 census data as appropriate; 3) development of a master travel demand model network system; 4) integration of the AAMPO and CAMPO travel demand models and networks for an integrated approach to regional travel; 5) collection of parking usage and cost data to update the travel demand model; and 6) ongoing modeling support.

Responsible Agency: Alamo Area Metropolitan Planning Organization (consultant)

Funding Requirement: \$450,000 (\$225,000 Budgeted in FY 2024; \$225,000 budgeted for FY 2025)

Product(s): Data sets, technical memoranda, and technical report

G. SUBTASK 4.4: Regional Thoroughfare Study Update

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This subtask will identify a comprehensive regional thoroughfare plan that will correspond with local jurisdictions plans and development ordinance requirements for right-of-way. The study will also focus on connections between jurisdiction and related challenges to create a regionally coordinated network to serve the public’s present and future mobility and access needs. The study will be updated every five years.

Responsible Agency: Alamo Area Metropolitan Planning Organization (consultant)
 Funding Requirement: \$450,000 (\$50,000 Budgeted in FY 2024; \$400,000 budgeted for FY 2025)
 Product(s): Data sets, technical memoranda, and technical report

H. SUBTASK 4.5: Resiliency Study

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The purpose of this study is to assist with planning and developing a transportation system that can accommodate long-term change and recover and adapt from unpredictable changes, such as extreme weather events or human-made disruptions. This study will 1) identify potentially disruptive events with stakeholder input; 2) perform risk assessments for how each event would impact all or parts of the transportation system; and 3) provide recommendations on improving transportation system resiliency. This effort is slated for completion in July 2024.

Responsible Agency: Alamo Area Metropolitan Planning Organization (consultant)
 Funding Requirement: \$184,000 Estimate (\$184,000 Budgeted in FY 2024; \$0 budgeted for FY 2025)
 Product(s): Data sets, technical memoranda, and technical report

I. SUBTASK 4.6: General Planning Consultant

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This task involves utilizing AAMPO's general planning consultant contract, with HDR, to assist with the following tasks in support of the AAMPO's transportation planning requirements: 1) development and maintenance of AAMPO's long and short-range transportation plans 2) development and maintenance of the AAMPO's Unified Planning Work Program and Annual Expenditure Report; 3) assistance with air quality related tasks; 4) assistance with travel demand modeling; 5) assistance with transportation performance measurement and management; 6) data collection as required for planning activities; 7) assistance with new planning requirements associated with the bipartisan infrastructure law (IIJA); and 8) general transportation planning support. This contract has a four-year term and expires in 2026.

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Responsible Agency: Alamo Area Metropolitan Planning Organization (consultant)
 Funding Requirement: \$510,000 Estimate (\$390,000 Budgeted in FY 2024; \$120,000 budgeted for FY 2025)
 Product(s): Data sets, technical memoranda, and technical reports

J. SUBTASK 4.7: Rapid Transit Corridor Study

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The purpose of this study is to enable VIA to hire a consultant to perform advanced project definition for up to six rapid transit corridors (East, West, South, Northwest, Northcentral, and Northeast) connecting large regional activity centers identified in the City of San Antonio's SA Tomorrow plan. The identified corridors represent the full build-out of VIA's high-capacity transit network and are strategically located to support the population growth of the San Antonio region. The Advanced Rapid Transit advanced project definition will place the agency in a position to enter the Project Development process in the Capital Investments Grant Program. The type of work expected to be tasked includes conceptual plan development, traffic impacts analysis, operations and maintenance

plan development, environmental constraints identification, and fatal flaw analysis. Advanced project definition on the first four corridors (North, South, East, and West) is complete. This work will serve as a key step in applying for funding from the FTA. Coordination will occur between the City of San Antonio, VIA Metropolitan Transit, AAMPO, and other transportation partners.

Responsible Agency: VIA Metropolitan Transit
 Funding Requirement: \$6,080,456 Estimate (\$3,040,228 Budgeted in FY 2024; \$3,040,228 budgeted for FY 2025) (Initial funding: \$10,000,000 in STBG)
 Product(s): Technical memoranda, status reports, data layers, technical report(s), and final report

K. SUBTASK 4.8: New Braunfels Transit Connection Study

This study will establish a regional vision for transit and a path to implement it. The study will identify high demand and critical destinations and gaps in transit access to these locations. Possible transit connections will be identified to implement the vision and fill these gaps. This study will function as a living document that is updated over time and will inform the 2055 MTP and future MTPs.

Responsible Agency: Alamo Area Metropolitan Planning Organization (consultant)
 Funding Requirement: \$350,000 (\$200,000 Budgeted in FY 2024; \$150,000 budgeted for FY 2025)
 Product(s): Data sets, technical memoranda, and technical report

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L. FUNDING SUMMARY

Task 4.0 – 2-Year Funding Summary Table
 FY 2024 and FY 2025

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 FY 2024
 Subtask

Subtask	Responsible Agency	Transportation Planning Funds (TPF) ¹		FTA Section 5307 Funds		Local Funds		Other (STBG)		Total Funds SPLIT into 2 years	
		FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025	FY 2024	FY 2025
4.1	AAMPO	\$540,445	\$545,540							\$540,445	\$545,540
4.2	AAMPO	\$120,000	\$0							\$225,000	\$225,000
4.3	AAMPO	\$225,000	\$225,000								
4.4	AAMPO	\$50,000	\$400,000							\$50,000	\$400,000
4.5	AAMPO	\$184,000	\$0							\$184,000	\$0
4.6	AAMPO	\$390,000	\$120,000							\$390,000	\$120,000
4.7	VIA							\$3,040,228	\$3,040,228	\$3,040,228	\$3,040,228
4.8	AAMPO	\$200,000	\$150,000							\$200,000	\$150,000
Total:		\$1,709,445	\$1,440,540					\$3,040,228	\$3,040,228	\$4,629,673	\$4,480,768

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¹ TPF – This includes both FHWA PL-112 and FTA Section 5303 Funds. TxDOT will apply transportation development credits sufficient to provide the match for TPF. As the credits reflect neither cash nor work hours, they are not reflected in the funding tables.

A. Budget Summary by Funding Source

Transportation Planning Funds (TPF)	
FHWA (PL-112 + Section 5303) (FY 2024)	\$ 3,958,964
FHWA (PL-112 + Section 5303) (FY 2025)	\$ 3,958,964
Programmed Carryover	\$ 694,000
Estimated Unexpended Carryover	\$ 6,813,847
Total TPF Available to Program	\$15,425,775
Total TPF Programmed¹	\$11,223,885
FY 2024 ¹	\$5,906,945
FY 2025 ¹	\$5,316,940
TPF Liability ¹	\$176,000
<small>Note: Includes the AAMPO non-budgeted compensated absences liability and the unprogrammed portion of five-year contract balances (Legal and Audit Contracts) which are beyond the term of this UPWP.</small>	
Other Funds	
STP-MM/STBG: Federal + local match (Subtask 3.3)	\$3,000,000
FTA: Federal + \$46,208 local match (Subtask 3.4)	\$200,905
FTA: Federal + \$190,000 local match (Subtask 3.5)	\$950,000
FTA: Federal (Subtask 3.6) (no local match required)	\$780,100
STP-MM/STBG: Federal + local match (Subtask 4.6)	\$6,080,456
STP-MM/STBG: Federal portion only (Subtask 5.5)	\$200,000
Other	
Total Other Funds Programmed	\$11,211,461
Total Funds Programmed¹	\$22,435,346

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