

AAAMPO

Action on UPWP

FY 2022-2023 Unified Planning Work Program

Technical Advisory Committee | June 4, 2021

Agenda

- UPWP Background
- Budget Summary
- Studies
- Next Steps

Unified Planning Work Program (UPWP)

- Outlines the MPO's federally funded transportation *planning* activities (engineering and implementation are not eligible expenses)
- Identifies tasks to be accomplished and the budget associated with each task
- Covers two fiscal years (October 1, 2021 – September 30, 2023)
- Includes regionally significant planning studies funded through other sources

UPWP Development Schedule

2021

January

TAC presentation on
FY 2022-2023
UPWP Development

MPO staff
brainstorming on
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Establish TAC
Working Group

February

TAC canceled

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BMAC/PMAC
presentation
on UPWP
development
/ study
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March

TAC
presentation
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April

Update to
TAC if
necessary

Item will be
shown on the
TPB Directors
Report as an
upcoming
item

May

MPO staff
submits draft
FY 2022-
2023 UPWP
to TxDOT

TAC and TPB
presentations
on draft
document

June

TAC and TPB **action**
on FY 2022-2023
UPWP

July

MPO staff
transmits
approved FY
2022-2023
UPWP to
TxDOT by
July 31

August

September

FHWA /
TxDOT
approve FY
2022-2023
UPWP

October

UPWP goes
into effect on
October 1,
2021

FY 2022-2023 Budget Summary

UPWP Task	Description	Transportation Planning Funds (TPF)*		Other (FTA + Local Match)		Other (STBG)		Total
		FY 2022	FY 2023	FY2022	FY2023	FY2022	FY2023	
1.0	Administration / Management	\$985,000	\$1,042,000					\$2,027,000
2.0	Data Development & Maintenance	\$643,000	\$675,000					\$1,318,000
3.0	Short Range Planning	\$1,309,000	\$959,000	\$1,075,000		\$3,000,000		\$6,343,000
4.0	Metropolitan Transportation Plan	\$1,308,000	\$800,000			\$10,000,000		\$12,108,000
5.0	Special Studies	\$420,000	\$433,000			\$100,000	\$100,000	\$1,053,000
Total		\$4,665,000	\$3,909,000	\$1,075,000		\$13,100,000	\$100,000	\$22,849,000

**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 staff-hours, they are not reflected in the funding tables.*

MPO Staff Work: PL-112 Funds

Planning Staff Work

TPB, TAC, BMAC, PMAC committee support

Public involvement/outreach (meetings, publications, videos, infographics)

GIS data and iMap data layer development/EJ data analysis

TIP and MTP development and maintenance

Travel Demand Modeling

Air quality planning (Transportation Conformity)

Bicycle and pedestrian planning

Freight planning

Congestion Management Process

Alamo Commutes (formerly Commutes Solutions) program

Administration/grant management

... and more

Task 1: Administration / Management

Subtask		Budget		Total
		<i>FY 2022</i>	<i>FY 2023</i>	
1.1	Program Support	\$945,000	\$1,002,000	\$1,947,000
1.2	Legal Services	\$40,000	\$40,000	\$80,000
TOTAL		\$985,000	\$1,042,000	\$2,027,000

Task 2: Data Development & Maintenance

Subtask		Budget		Total
		FY 2022	FY 2023	
2.1	Program Support	\$518,000	\$550,000	\$1,068,000
2.2	Origin & Destination Survey (VIA)	\$125,000	\$125,000	\$250,000
TOTAL		\$643,000	\$675,000	\$1,318,000

Task 3: Short Range Planning

Subtask		Budget		Total
		FY 2022	FY 2023	
3.1	Program Support	\$824,000	\$874,000	\$1,698,000
3.2	Curb Management Study	\$150,000		\$150,000
3.3	Air Quality Planning (AACOG)	\$85,000	\$85,000	\$170,000
3.4	Subregional Planning Study*	\$250,000		\$250,000
3.5	Multimodal Planning Study (CoSA)			\$3,000,000 (STBG)
3.6	Pilot Program for Transit Oriented Development Planning (VIA)			\$1,075,000 (FTA + Local)
TOTAL		\$2,809,000	\$2,459,000	\$6,343,000

*Estimated FY 2021 carryover funding
Funding sources separated in UPWP document

Task 3 Studies

- **Subtask 3.2 – Curb Management Study**

- The purpose of this Subtask is to conduct a study on the competing uses of curb space in the planning area, including recommendations to partner agencies on curb management policies.
- This study may include a review of peer cities' curb management policies, as well as municipalities within the MPO study area; an overview of competing demands for curb space, currently and in the future, by public and private sector users; and recommendations for partner agencies to manage curb space, including identifying locations where curb space is heavily utilized.
- Work will also include stakeholder outreach and mapping.

Task 3 Studies

- **Subtask 3.3 – Air Quality Planning**

- Tasks that will be performed by AACOG staff under this Subtask may include refining the photochemical model as new data becomes available; conducting photochemical model runs; conducting trend analyses; conducting model sensitivity tests; identifying, evaluating and recommending on-road control measures; and updating emissions inventories.
- AACOG air quality planning efforts will be expanded to include school bus fleet inventories and the introduction of a smoking vehicle outreach program.

Task 4: Metropolitan Transportation Plan

Subtask		Budget		Total
		FY 2022	FY 2023	
4.1	Program Support	\$518,000	\$550,000	\$1,068,000
4.2	Mobility 2050 Demographics & Travel Demand Model Update*	\$540,000		\$540,000
4.3	Resiliency Study	\$250,000	\$250,000	\$500,000
4.4	Rapid Transit Corridor Study (VIA)			\$10,000,000 (STBG)
TOTAL		\$6,308,000	\$5,800,000	\$12,108,000

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Task 4 Study

- **Subtask 4.3 – Resiliency Study**

- The purpose of this study is to plan and develop 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 how to improve transportation system resiliency.

Task 5: Special Studies

Subtask		Budget		Total
		FY 2022	FY 2023	
5.1	Program Support	\$245,000	\$258,000	\$503,000
5.2	Alamo Commutes	\$100,000 (STBG)	\$100,000 (STBG)	\$200,000
5.3	Regional Freight Study	\$175,000	\$175,000	\$350,000
TOTAL		\$520,000	\$533,000	\$1,053,000

* Estimated FY 2021 carryover funding

Task 5 Study

- **Subtask 5.3 – Regional Freight Study**
 - The purpose of this Subtask is to conduct a region-wide freight study and plan encompassing the entire Alamo Area MPO study area, taking into account current and projected freight trends in the region and across the state.
 - The study will include but not be limited to: an overview of previous plans, studies and legislation and their recommendations; an economic and logistical analysis of freight flow in the region; an inventory of existing and planned assets including highway and rail as well as their condition and performance; a needs analysis of high demand areas, hotspots, and other deficiencies; and recommendations.

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Commuter Solutions Planner

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