



Technical Advisory Committee Meeting

April 24, 2023

ITEM 1: CERTIFICATION OF QUORUM



ACTION



**ITEM 2: APPROVAL OF MARCH 27, 2023
MEETING SUMMARY**





Recommendation



Staff requests the TAC approval of the March 27, 2023 meeting summary.



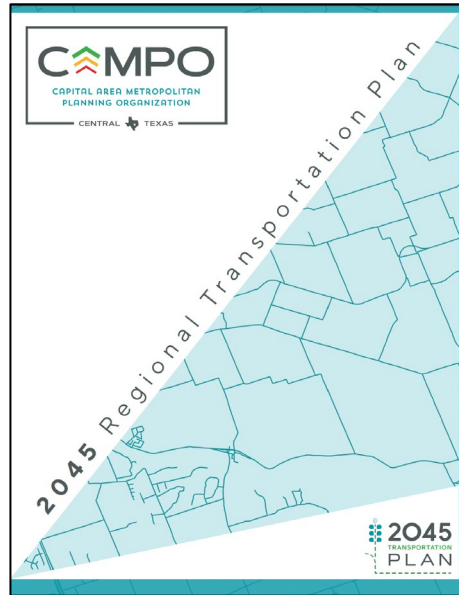
**ITEM 3: DISCUSSION AND
RECOMMENDATION ON TIP AND RTP
AMENDMENTS**





Spring Amendment Cycle

The Spring Amendment Cycle is the **regularly scheduled opportunity** to make changes to the Regional Transportation Plan (RTP) and Transportation Improvement Program (TIP).



Transportation Improvement Program

2023-2026



Amendment Cycle Schedule

Date	Milestone
3/27/2023	Technical Advisory Committee – Information
March 20 – April 20	Community Outreach and Public Comment Period
April 3 and April 10	In-Person Open Houses
4/10/2023	Transportation Policy Board – Information/Public Hearing
4/24/2023	Technical Advisory Committee – Recommendation
5/8/2023	Transportation Policy Board – Adoption





2023 Spring Amendment Cycle – Requested Amendments

MPO ID/CSJ	County	Sponsor	Project Name	Limits (From)	Limits (To)	Description	Phase	Fiscal Year	Cost (YOE)	Amendment Request
73-00091-00	Travis	CapMetro	ADA Vehicle Purchase	N/A	N/A	Capital Metro North Austin ADA Paratransit Base-Wheelchair Accessible Vehicles Purchase	Construction	2023	\$4,125,000	Add Listing - Add new individually listed transit project. Project is selected for funding through the Transit Infrastructure Grants - Community Project Funding Program (Congressional Selection)
73-00092-00	Travis	CapMetro	Charging Infrastructure	N/A	N/A	Charging infrastructure for the Transition to a Zero-Emissions Public Transportation Fleet	Construction	2023	\$5,212,400	Add Listing - Add new individually listed transit project. Project is selected for funding through the Transit Infrastructure Grants - Community Project Funding Program (Congressional Selection)
51-00189-00/ 0015-13-388	Travis	TxDOT	IH 35	US 290E	US 290W/ SH71	Reconstruct IH-35 from US 290E to US 290W/SH 71, add 2 northbound (NB) and 2 southbound (SB) non-tolled managed lanes from 51st to US290W/SH71, add 1 NB and 1 SB non-tolled managed lanes from US 290E to 51st St., add 1 NB frontage road lane between 32nd St. and 15th St., add 1 SB frontage road lane between 8th St. and 5th St., construct bypass lanes, rail/ped bridges and structural retrofit, drainage, shared-use path, and reconstruct intersections, ramps, general purpose lanes and frontage roads.	Construction	2026	\$1,557,827,010	Modify Fiscal Year - Move Fiscal Year from 2025 to 2026
										Modify Description - Minor clarification on segment limits and additional information on scope of work.
										Modify Funding - Adjust project costs and associated funding to reflect the breakout of earlier phases into individual projects (listed below).
51-00189-01/ 0015-13-423	Travis	TxDOT	IH 35	US 290E	US 290W/ SH71	Reconstruct IH-35 to add 2 northbound (NB) and 2 southbound (SB) non-tolled managed lanes from 51st to US290W/SH71, add 1 NB and 1 SB non-tolled managed lanes from US 290E to 51st St., add 1 NB FR Lane between 32nd St. and 15th St., add 1 SB frontage road lane between 8th St. and 5th St., construct bypass lanes, structures, rail bridges and structural retrofit, drainage, shared use path, and reconstruct intersections, ramps, general purpose lanes and frontage roads.	Construction	2026	\$2,429,840,354	Modify Description - Minor clarification on segment limits and additional information on scope of work.
										Modify Funding - Adjust project costs and associated funding to reflect the breakout of earlier phases into individual projects (listed below).
51-00189-02/ 0015-13-428	Travis	TxDOT	IH 35	Holly Street	US 290W/ SH71	Reconstruct I-35 to add 2 northbound and 2 southbound non-tolled managed lanes, construct bypass lanes, structures, drainage, shared-use paths, and reconstruct intersections, ramps and general purpose lanes and frontage roads.	Construction	2024	\$300,000,000	Modify Description - Minor clarification on segment limits and additional information on scope of work.
										Modify Funding - Adjust project costs and associated funding to reflect the breakout of earlier phases into individual projects (listed below).
51-00189-03/ 0914-04-341	Travis	TxDOT	IH 35	IH 35	Colorado River	Construct Capital Express Central Drainage Tunnel along Cesar Chavez	Construction	2024	\$104,000,000	Add Listing - Add new individually listed roadway project. This project is an early phase breakout project from the Capital Express - Central projects listed above (CSJ 0015-13-388/423/428). All associated cost, funding, and scope have been previously approved as part of the overall project but are being broken out individually to be let for construction as an earlier phase of the main project.





51-00189-04/ 0015-13-433	Travis	TxDOT	IH 35	Martin Luther King Jr Blvd	Holly Street	Construct Capital Express Central East Drainage Tunnel along IH-35	Construction	2024	\$104,000,000	Add Listing - Add new individually listed roadway project. This project is an early phase breakout project from the Capital Express - Central projects listed above (CSJ 0015-13-388/423/428). All associated cost, funding, and scope have been previously approved as part of the overall project but are being broken out individually to be let for construction as an earlier phase of the main project.
51-00189-05/ 0015-13-432	Travis	TxDOT	IH 35	Airport Blvd	Martin Luther King Jr Blvd	Southbound Upper Deck Bridge Structural Retrofit	Construction	2024	\$10,400,000	Add Listing - Add new individually listed roadway project. This project is an early phase breakout project from the Capital Express - Central projects listed above (CSJ 0015-13-388/423/428). All associated cost, funding, and scope have been previously approved as part of the overall project but are being broken out individually to be let for construction as an earlier phase of the main project.
0113-13-168	Travis	TxDOT	SL 360	At Courtyard Drive		Grade separate intersection	Construction	2026	\$52,693,759	Add Listing - Add new individually listed roadway project. This project was deferred in May 2020 but was refunded as part of the 2023 Unified Transportation Program (UTP). This project is associated with the RM 2222 at SL 360 project listed below (CSJ 2100-01-065)
2100-01-065	Travis	TxDOT	RM 2222	At SL 360		Construct diverging diamond intersection.	Construction	2026	\$5,992,000	Add Listing - Add new individually listed roadway project. This project was deferred in May 2020 but was refunded as part of the 2023 Unified Transportation Program (UTP). This project is associated with the SL 360 at Courtyard project listed above (CSJ 0113-13-168)
0914-05-222	Williamson	Williamson County	Hero Way	183A	RM 2243	Reconstruct 2-Lane undivided roadway to 2 travel lanes with continuous left-turn lane and extend existing Hero Way to RM 2243.	Construction	2026	\$12,788,091	Add Listing - Add new individually listed roadway project. This locally funded project and associated phases have been previously approved in the 2019-2022 and 2021-2024 Transportation Improvement Programs under the Grouped Category.
51-00483-00/ 0700-03-149	Travis	TxDOT	SH 71	RM 620	Silvermine Dr.	Installation of Advanced Traffic Management System	Construction	2023	\$7,000,000	Add Listing - Add new individually listed roadway project. This project was deferred in May 2020. Carbon Reduction Program (CRP) funding is being requested for refunding.
51-00484-00/ 0914-00-050	Travis	CAMPO	VA	N/A	N/A	Development of the Mobile Emission Reduction Plan	Construction	2023	\$1,000,000	Add Listing - Add new individually listed roadway project. This project was allocated Carbon Reduction Program (CRP) funding by the Transportation Policy Board in January 2023.
71-00010-00/ 0914-00-425	Travis	CAMPO	VA	N/A	N/A	Implementation of the Regional Transportation Demand Management (TDM) Program.	Construction	2024	\$4,000,000	Add Listing - Add new individually listed roadway project. This project is currently funded with Surface Transportation Block Grant (STBG). Carbon Reduction Program (CRP) funding is being requested for program continuation through 2027.
61-00123-00/ 1566-01-009	Williamson	TxDOT/ Williamson County	FM 1660	CR 101 North of Hutto	US 79	Upgrade roadway from 2-lane undivided to a 4-lane undivided	Construction	2024	\$13,720,145	Remove Listing - Remove project from individual roadway listing.





61-00124-00/ 1566-02-020	Williamson	TxDOT/ Williamson County	FM 1660	US 79	FM 3349	Construct new location 4-lane divided roadway	Construction	2024	\$12,588,857	Remove Listing Remove project from individual roadway listing.
31-00200-00/ 0805-02-008	Caldwell	TxDOT	FM 2720	Old Spanish Trail	SH 142	Widen from 2-lane undivided to 4-lane divided with shoulders, add cable barrier	Construction	2025	\$44,931,658	Remove Listing Remove project from individual roadway listing. Project remains in development and will be moved to Project Development List in the Transportation Improvement Program.
31-00200-01/ 0805-05-004	Caldwell	TxDOT	FM 2720	SH 21	Old Spanish Trail	Widen from 2-lane undivided to 4-lane divided with shoulders, add cable barrier	Construction	2025	\$1,796,482	Remove Listing Remove project from individual roadway listing. Project remains in development and will be moved to Project Development List in the Transportation Improvement Program.

Transportation Improvement Program (TIP) Amendment (All approved amendments to the Transportation Improvement Program are automatically amended in the Regional Transportation Plan per CFR 450.218.)

Regional Transportation Plan (RTP) Amendment (No amendments for the Regional Transportation Plan were submitted for the 2023 Spring Amendment Cycle)





Recommendation



Staff requests the make a technical recommendation to the Transportation Policy Board (TPB) regarding the amendment process and submitted amendments.



**ITEM 4: DISCUSSION AND
RECOMMENDATION ON 2023 FTA 5310
PROJECT CALL**





Background

The FTA Section 5310 program is intended to enhance mobility for seniors and person with disabilities by providing funds for programs to serve the special needs of transit-dependent populations

CapMetro serves as the designated recipient and program administrator; projects are selected by CAMPO through a competitive process.

The current call for projects will recommend up to \$2.7 million in 5310 funding to projects in urbanized area of the CAMPO region.

Federal Transit Administration (FTA)

Enhanced Mobility of Seniors and Individuals with Disabilities Section 5310 Program

Project Call Information

2023





Project Call Schedule

Federal Transit Administration (FTA)

Enhanced Mobility of Seniors and Individuals with
Disabilities Section 5310 Program

Project Call Information

2023



Date	Milestone
1/3/2023	Call Announcement/Application Available
3/3/2023	Applications Due by 5:00 p.m. (Central)
March	Technical Review and Scoring of Applications
3/27/2023	Technical Advisory Committee - Information
4/10/2023	Transportation Policy Board - Information
4/24/2023	Technical Advisory Committee - Recommendation
5/8/2023	Transportation Policy Board - Approval





Evaluation Process

Eligibility

Location - Urbanized Area

Sponsor - Non-Profit, Government

Activity - Traditional, Operating

Readiness Evaluation

Budget

Timeline

Good-Standing

Scoring Criteria

Benefit (20 Points)

Program Sustainability (5 Points)

Program Experience (5 Points)

Coordination and Partnerships (5 Points)

Interconnectivity (5 Points)

RTCC Plan Goals and Objectives (20 Points)

Performance Measure and Monitoring (20 Points)

Cost-Benefit Analysis (20 Points)



FTA 5310 Program Recommendation (Draft for TAC Discussion)

Sponsor	Project Name	Traditional	Operational	Total	Score	Award
CapMetro	Office of Mobility Management	\$80,000	\$0	\$80,000	89	\$80,000
Bluebonnet Trails	Enhanced Mobility of Seniors and Individuals with Disabilities Expansion	\$294,189	\$0	\$294,189	87	\$294,189
Age of Central Texas	Age of Central Texas Transportation Program	\$39,440	\$65,830	\$105,270	86	\$105,270
CARTS	Manor Pickup Service Replacement Vehicles	\$340,000	\$0	\$340,000	80	\$340,000
Senior Access	Mobility Management for Older Adults	\$190,400	\$255,338	\$445,738	79	\$445,738
Faith in Action – Georgetown	Senior Connect	\$217,126	\$124,683	\$341,809	75	\$341,809
Drive a Senior (ATX)	Equitable Access for Seniors	\$96,800	\$90,250	\$187,050	74	\$187,050
City of Austin (PARD)	Senior Transportation Services	\$0	\$347,625	\$347,625	71	\$347,625
Drive a Senior (Chariot)	Moving Chariot Forward	\$68,688	\$358,822	\$427,510	70	\$427,510
City of Buda	Senior Transportation	\$0	\$144,284	\$144,284	61	\$144,284
Total		\$1,326,643	\$1,386,832	\$2,713,475		\$2,713,475

Please note that this recommendation is in draft format for discussion with the Technical Advisory Committee (TAC). Funding amounts above represent the federal share and do not include the required local match. Traditional funding requires a 20 percent cost-share, operational funding requires a 50 percent cost share.

Summary			
	Traditional	Operational	Total
Total Requested	\$1,326,643	\$1,386,832	\$2,713,475
Maximum Available	\$1,758,382	\$1,386,832	\$3,145,214
Total Recommended	\$1,326,643	\$1,386,832	\$2,713,475
Rollover	\$432,189	\$0	\$432,189



Recommendation



Staff requests the make a technical recommendation to the Transportation Policy Board regarding the FTA 5310 Project Call evaluation process and resulting recommendation.



INFORMATION

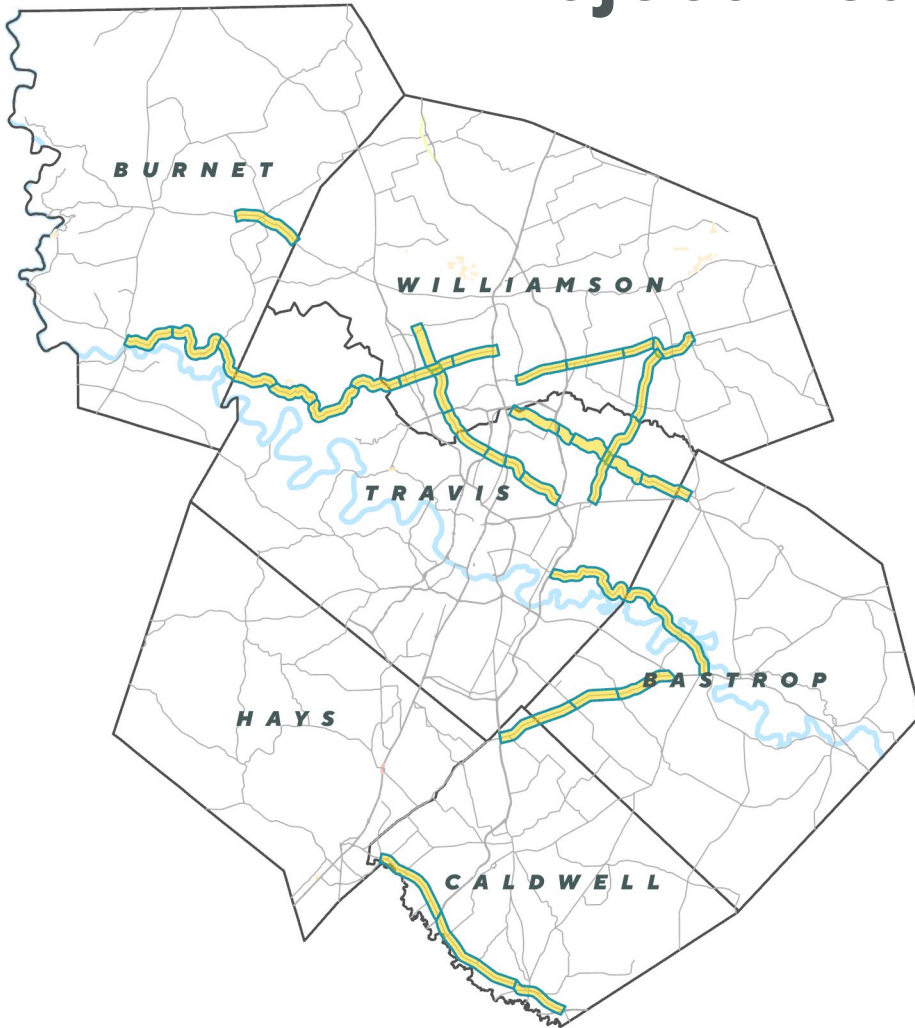


**ITEM 5: PRESENTATION OF PRELIMINARY
PHASING PLAN FOR PROJECT READINESS
PROGRAM**





Project Readiness Program Update



- Subcommittee Meetings
 - September 19, 2022
 - November 9, 2022
- Update on TxDOT activities
- Update Meeting with Subcommittee
 - To be scheduled for early May



**ITEM 6: PRESENTATION OF DRAFT
FY 2024 & 2025 UPWP**





Item 6 Presentation of Draft FYs 2024 and 2025 UPWP



- Federally required document
- FHWA & TxDOT approved template
- Two fiscal years
- Budget based on \$6.2M PL funds received from FHWA for FY 2022 & 2023





Item 6 Presentation of Draft FYs 2024 and 2025 UPWP

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- Identifies work tasks
- Five main tasks:
 - » Task 1 - Administration
 - » Task 2 - Data Development and Maintenance
 - » Task 3 - Short Range Planning
 - » Task 4 - Metropolitan Transportation Plan
 - » Task 5 - Special Studies
- Federal law requires other agency planning studies in the CAMPO region to be included in the UPWP (included in Task 4).





Item 6 Presentation of Draft FYs 2024 and 2025 UPWP



UPWP Timeline



- DRAFT
 - » Transportation Policy Board – **May 8, 2023**
- FINAL
 - » Technical Advisory Committee – **May 22, 2023** (TPB requires TAC approval on the UPWP development not amendments)
 - » Transportation Policy Board – **June 12, 2023**

comments:

theresa.hernandez@campotexas.org



ITEM 7: DISCUSSION ON CARBON REDUCTION PROGRAM (CRP) FUNDING ALLOCATION





CRP Program Summary

The Carbon Reduction Program (CRP) is a new program from the IIJA that provides funding to reduce transportation emissions.

CAMPO will receive approximately \$22 million for distribution in the Transportation Management Area (TMA).

Program requirements include a 4-year obligation limitation, 20 percent local match, and adopted reduction strategies.

Funding Summary	
Fiscal Year	Amount
2022	\$4,339,773
2023	\$4,426,569
2024	\$4,339,773*
2025	\$4,339,773*
2026	\$4,339,773*
Allocation Summary	
Currently Available	\$7,766,342
Available (Oct 1)	\$12,106,115*

*Estimate





Allocation Summary

TAC members expressed unanimous support for allocating CRP funding to the regional TDM program.

Staff, in coordination with sponsors, also completed a review of deferred projects and identified a partially deferred ITS project that meets CRP eligibility and project readiness requirements.

Both projects, listed below, will be brought to the TPB in May to request funding authorization.

Funding Summary	
Fiscal Year	Amount
2022	\$4,339,773
2023	\$4,426,569
2024	\$4,339,773*
2025	\$4,339,773*
2026	\$4,339,773*
Allocation Summary	
Currently Available	\$7,766,342
Available (Oct 1)	\$12,106,115*

Project	Description	CRP Funding	FY
Regional TDM Program	Implementation of Regional TDM program	\$4,000,000	2024
SH 71 (RM 620 to Silvermine Dr.)	Installation of advanced traffic management system	\$7,000,000	2023

*Estimate

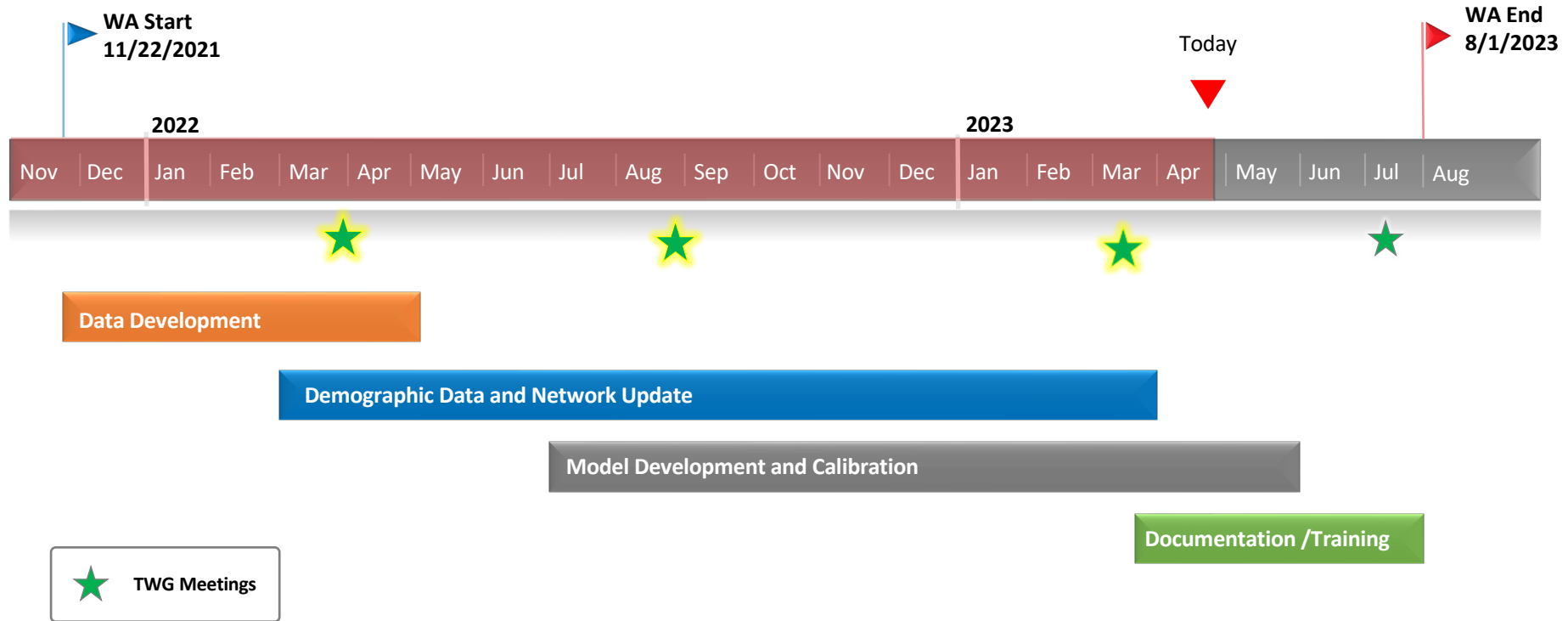


ITEM 8: DISCUSSION ON CAMPO TRAVEL DEMAND MODEL UPDATE





2020 Travel Demand Model Update Schedule





Work Completed



- Held third TWG meeting on March 29, 2023
- Completed final (3rd) verification of demographic forecast results by stakeholders/TWG/TAC members end of March 2023
- Completed 2030 and 2050 forecast demographics and network updates *(pending final confirmation review)*





Moving Forward



- **Continue 2020 base year calibration**
- **Complete 2050 forecast network review**
- **Setup 2025, 2030 and 2050 forecast datasets and start model runs**





Demographic Forecast Totals



County Name	Population				2020-2050 Annual Growth %
	2020	2025	2030	2050	
Bastrop	97,216	117,175	167,704	184,520	2.16%
Burnet	49,130	51,990	54,494	62,658	0.81%
Caldwell	45,883	49,772	58,412	69,133	1.38%
Hays	241,067	292,867	356,239	765,751	3.93%
Travis	1,290,188	1,416,887	1,539,244	1,978,903	1.44%
Williamson	609,017	720,688	857,312	1,699,283	3.48%
CAMPO	2,332,501	2,649,379	3,033,405	4,760,248	2.41%





Employment Forecast Totals



County Name	Population				2020-2050 Annual Growth %
	2020	2025	2030	2050	
Bastrop	97,216	117,175	167,704	184,520	2.16%
Burnet	49,130	51,990	54,494	62,658	0.81%
Caldwell	45,883	49,772	58,412	69,133	1.38%
Hays	241,067	292,867	356,239	765,751	3.93%
Travis	1,290,188	1,416,887	1,539,244	1,978,903	1.44%
Williamson	609,017	720,688	857,312	1,699,283	3.48%
CAMPO	2,332,501	2,649,379	3,033,405	4,760,248	2.41%



ITEM 9: REPORT ON TRANSPORTATION PLANNING ACTIVITIES



ITEM 10: ANNOUNCEMENTS





Upcoming Meetings



- TPB → **May 8, 2023**
- TAC → **May 22, 2023**



Adjournment



COMPO

CAPITAL AREA METROPOLITAN
PLANNING ORGANIZATION