



Technical Advisory Committee Meeting

August 22, 2022

ITEM 1: CERTIFICATION OF QUORUM



ACTION



ITEM 2: APPROVAL OF JUNE 27, 2022 AND JULY 25, 2022 MEETING SUMMARIES





Recommendation



Staff requests the TAC approval of the June 27, 2022 and July 25, 2022 meeting summaries.



INFORMATION



ITEM 3: UPDATE ON SAFE STREETS AND ROADS FOR ALL (SS4A) GRANT PROGRAM





Open and Upcoming USDOT Discretionary Grants

<https://www.transportation.gov/tags/nofo>

Sign up for email updates from grants.gov

Notice of Funding Opportunity (NOFO)	Dates
Safe Streets and Roads for All (SS4A)	Closes September 15
Bridge Investment Program (Bridge < \$100 million)	Closes September 8
Roadway Crossing Elimination and Grade Crossing Safety Improvements	Closes October 4
Reconnecting Communities Pilot Program	Closes October 13
National Culvert Removal, Replacement, and Restoration Grant Program	Expected Summer
Strengthening Mobility and Revolutionizing Transportation (SMART) Grant Program	Expected September
Thriving Communities	Expected Fall
Promoting Resilient Operations for Transformative, Efficient, and Cost-Saving Transportation (PROTECT) Program	Expected Winter





Joint Applicant Working Group Meetings

Met Tuesday, August 2 to review application materials. Comments provided to CAMPO by August 12



• Counties

- » Bastrop
- » Travis
- » Williamson

• Cities

- » Bastrop
- » Buda
- » Elgin
- » Lakeway
- » Rollingwood
- » Smithville
- » Taylor
- » West Lake Hills





Application for Transportation Development Credits



S		S
<hr/>		
4		A



- TDC application to be considered by Transportation Policy Board for approval at next meeting
- Total budget: \$2,900,000 (580,000 TDC local match + \$2,320,000 US DOT)
- Secondary Project – Project Readiness for Regional Corridor Improvements (CAMPO concession funding)





Next Steps



S		S
<hr/>		
4		A



- Ask board for approval of TDCs
- Finalize grant application materials in coordination with joint applicants
- Submit by September 15

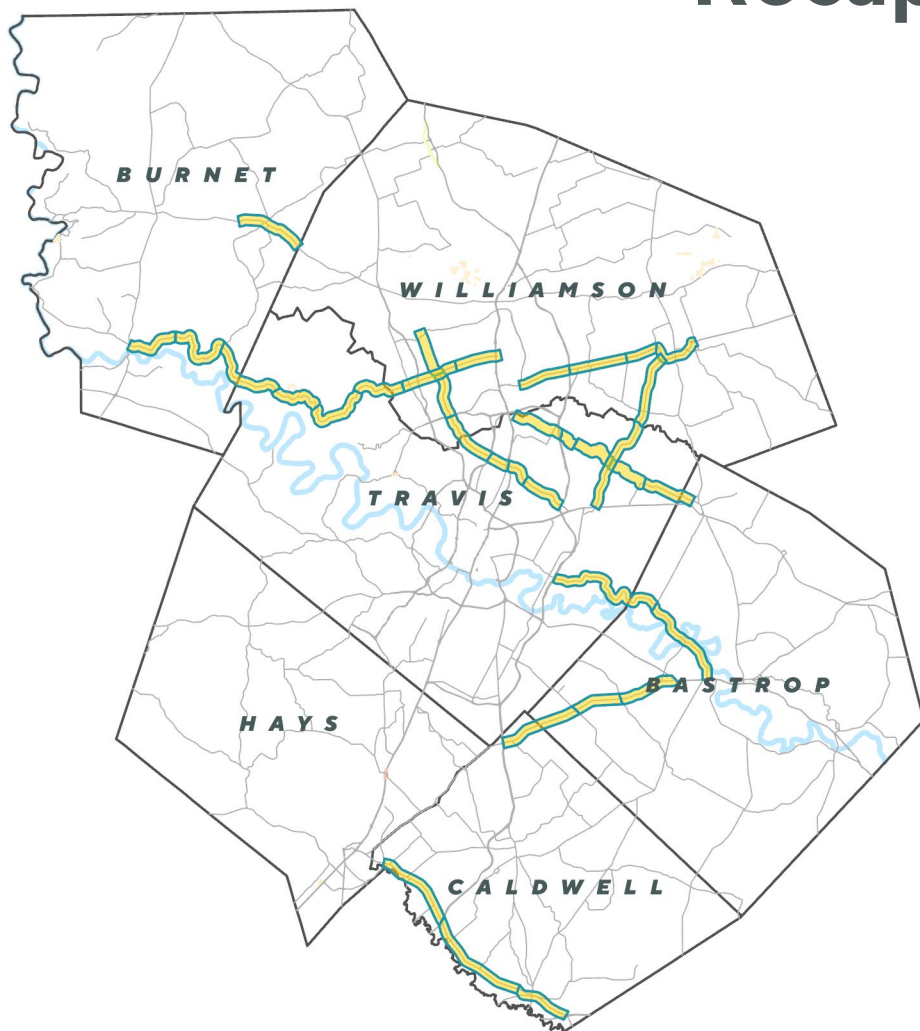


ITEM 4: UPDATE ON PROJECT READINESS FOR REGIONAL CORRIDOR IMPROVEMENT





Recap of Segmentation



- 9 Corridors
- 35 Segments
- Finalized Segments at the end of July 2022



Evaluation Criteria

Planning

System Preservation

Congestion and Mobility

Safety

Regional Impact

Social and Environmental Impacts

Multimodal Elements

Economic Development

Opportunities and Risks





	Metric	What's measured
Planning (10)	Proposed Right of Way Footprint	Proposed Right of Way acreage based on 2045 RTP typical section
	Proposed Right of Way Cost	Estimated cost for Right of Way
System Preservation (5)	Existing Pavement Condition	Pavement condition
	Existing Bridge Conditions	Bridge Sufficiency Rating
Congestion and Mobility (20)	Existing Traffic Volumes	Current total volume (ADT)
	Roadway Capacity	Existing V/C ratio
	Intersection Capacity	Existing intersection V/C ratio
Safety (15)	Vehicular crashes	Total crashes Crash rate per VMT Hotspots
	Fatality/Serious Injuries	Total fatalities and serious injuries Fatalities and serious injuries rate per VMT
	Pedestrian/Bicycle Related Crashes	Total bicycle/pedestrian fatalities Total bicycle/pedestrian serious injuries
Regional Impact (20)	Population Growth	Ratio of existing population density to 2045 population density
	Traffic Growth	Ratio of existing ADT to 2045 ADT
Social and Environmental Impacts (10)	Proximity/Benefit to Environmental Justice communities	Percent of segment within a Historically Disadvantaged Community tract as defined by US DOT
	Air Quality	Models level of vehicle emissions based on existing segment characteristics.
Multimodal Elements (10)	Bike / Pedestrian Usage	Estimated usage by pedestrians / cyclists
	Bike / Pedestrian Infrastructure	Existing bicycle accommodations Existing pedestrian accommodations
	Access to Transit Routes	Ability to use transit
Economic Development (10)	Employment Growth	Ratio of existing employment density to 2045 employment density
	Recently-approved plats	Approved developments



Program Process

Finalize Evaluation Criteria

- Incorporate feedback from TAC



Data Collection & Analysis

- Objective Criteria – based on TIP criteria
- Subjective Criteria – Opportunities and Risks



TAC Subcommittee

- Preliminary review and recommendations



Present Recommendations to TAC

- Review of Recommendations prior to presenting to TPB



Schedule/Next Steps

2022

August

September

October

November



August TAC

Finalize
Evaluation Criteria



September TAC

Review of
Recommendations



October TAC

Revisions if needed



= Subcommittee Meeting



September TPB

Request formation of
Subcommittee



October TPB Meeting

Present recommendations
as Information item



November TPB Meeting

Present recommendations
for Approval



ITEM 5: DISCUSSION ON 10-YEAR PLAN





10-Year Transportation Plan

CAMPO is **developing a 10-Year Transportation Plan** per state requirements.

The plan's function is to **provide support for regional projects** selected for listing in the UTP (Categories 2, 4, and 12).

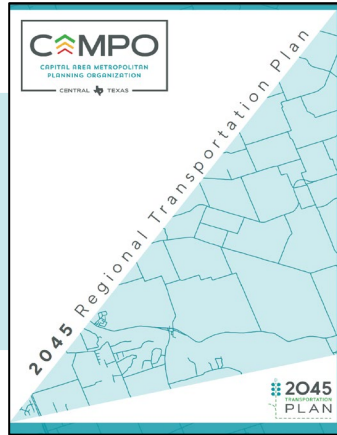
These projects are **selected by TxDOT in collaboration with CAMPO** and reflect a combination of state and regional priorities.

The 10-Year Transportation Plan will **only include individually listed projects** in the UTP and will be updated annually.





Planning to Programming



	Regional Transportation Plan	10-Year Transportation Plan	Unified Transportation Program	Transportation Improvement Program
Statute	Federal Requirement	State Requirement	State Requirement	Federal Requirement
Horizon	20 Years	10 Years	10 Years	4 Years
Schedule	Every 5 Years	Annually	Annually	Every 2 Years
Function	Federal Funding Eligibility Environmental Clearance (NEPA)	Coordination on Project Selection Support for UTP Development	Develop Authority (5-10) Construct Authority (1-4)	Funding Allocation Letting Certification



ITEM 6: DISCUSSION ON CARBON REDUCTION PROGRAM (CRP)





Carbon Reduction Program

Program Summary

Fiscal Year	TMA Funding Amount
2022	\$4,339,773
2023	\$4,339,773*
2024	\$4,339,773*
2025	\$4,339,773*
2026	\$4,339,773*

*Estimate

The Carbon Reduction Program (CRP) provides funding to **reduce transportation emissions**.

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

Funding requirements include a 4-year obligation limitation, local match requirement, and location eligibility (similar to TASA).





Carbon Reduction Program

Planning Requirements

Fiscal Year	TMA Funding Amount
2022	\$4,339,773
2023	\$4,339,773*
2024	\$4,339,773*
2025	\$4,339,773*
2026	\$4,339,773*

*Estimate

Staff will request CRP funding for the **development of a regional carbon reduction plan** which will:

- Develop regional goals and objectives.
- Provide targets for new performance measure requirement.
- Develop strategies and analyze effectiveness
- Prioritize and recommend activities for CRP funding



Carbon Reduction Program - Eligible Activities

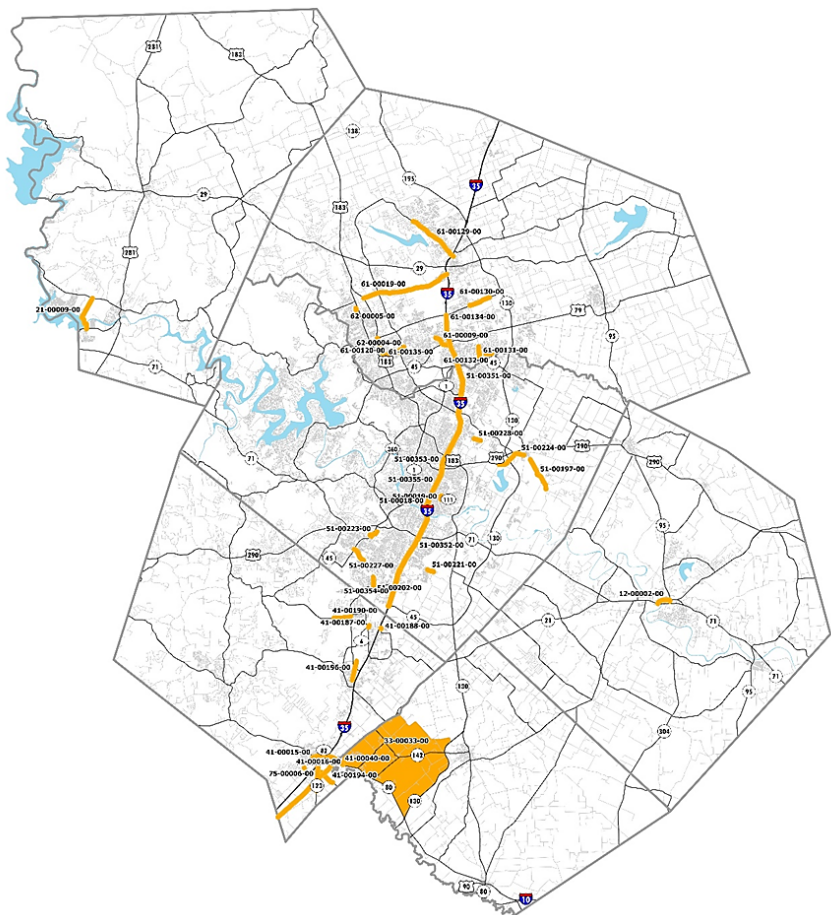
Traffic Management	Efforts to Reduce Freight Impacts
Truck Stop Electrification	Deployment of Alternative Fuel Vehicles
Public Transportation	Diesel Engine Retrofits
Transportation Alternatives (TASA)	Traffic Flow Improvements (Non-added Capacity)
ITS/Congestion Management Technology	Development of Carbon Reduction Strategies
Travel Demand Management (TDM)	Projects that Reduce Emissions at Port Facilities
Other Activities are Eligible with Demonstration of Emission Reduction	

ITEM 7: UPDATE ON REGIONAL TDM SUBCOMMITTEE

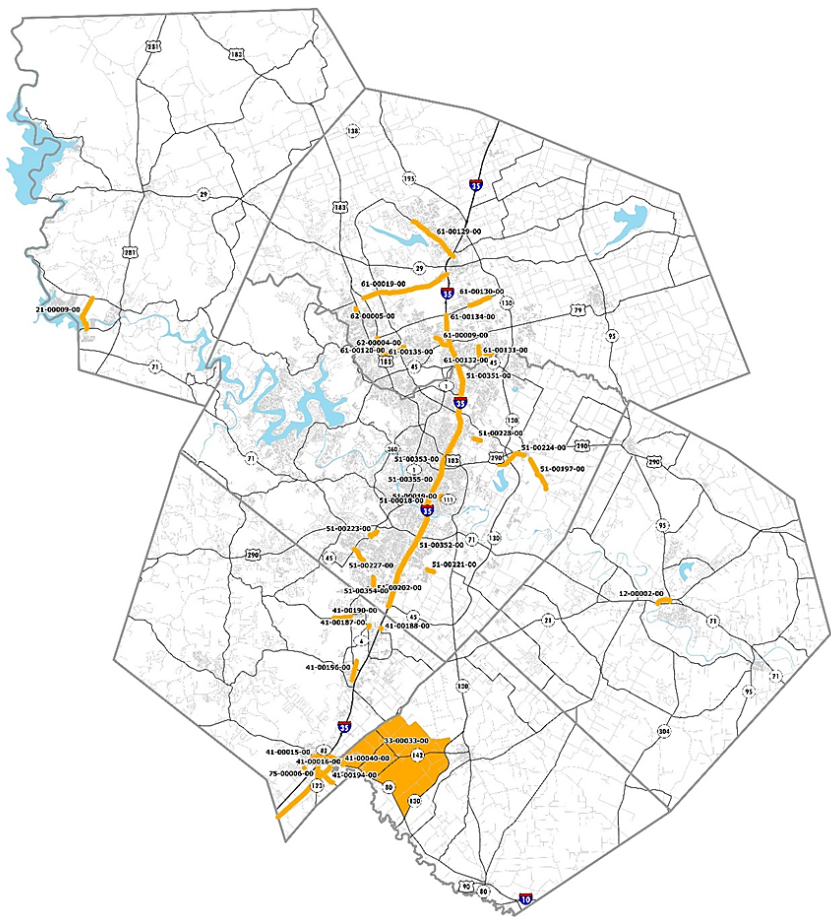


ITEM 8: REPORT ON TRANSPORTATION PLANNING ACTIVITIES





Sponsor	Project	Milestone
Capital Metro	North Lamar/Airport Blvd	Began PE, ENV
City of Austin	Slaughter Lane	Completed PE, PS&E
City of Austin	William Cannon	Completed PS&E
City of Round Rock	Gattis School Road, Seg. 6	Let
Hays County	FM 621	Began Construction
Hays County	SH 80	Began Construction



Second Quarter Progress Report (2022) Highlights

Sponsor	Project	Milestone
City of Buda	RM 967 (Main St.)	Complete
City of Cedar Park	Brushy Creek Regional Trail	Complete
City of San Marcos	Wonder World Drive	Complete
Williamson County	Brushy Creek Regional Trail Phase V	Complete

ITEM 9: ANNOUNCEMENTS





Upcoming Meetings



- TPB → **September 12, 2022**
- TAC → **September 26, 2022**



Adjournment