



TECHNICAL ADVISORY COMMITTEE MEETING

Monday, January 23, 2023

2:00 p.m.

Livestream at: www.campotexas.org

AGENDA

1. Certification of Quorum – Quorum requirement is 13 members
..... Ms. Laurie Moyer, P.E., Chair

ACTION:

2. [Approval of October 17, 2022 Meeting Summary](#)..... Ms. Laurie Moyer, P.E., Chair
The Chair will seek TAC approval of the October 17, 2022 meeting summary.

INFORMATION:

3. [Presentation of FM 685 Corridor Study](#)..... Ms. Emily Barron, City of Pflugerville
Ms. Barron will present an overview of the FM 685 Corridor Study Draft Report.
4. [Update on Transportation Demand Management \(TDM\) Subcommittee](#)
.....Mr. Gary Hudder, Vice Chair
Mr. Hudder will provide an update to the TAC on the latest developments of the TDM Subcommittee.
5. [Presentation of Regional Traffic Safety Plan](#)
..... Mr. Jeff Kaufman, Texas A&M Transportation Institute
Mr. Kaufman will provide a presentation to the TAC on the development of the Regional Safety Plan.
6. [Update on Travel Demand Model](#).....Mr. Greg Lancaster, CAMPO
Mr. Lancaster will provide an update on the development of the CAMPO 2050 regional travel demand model.
7. [Update on Corridor Readiness Segment Prioritization Efforts](#).....Mr. Chad McKeown, CAMPO
Mr. McKeown will lead an overview of the Subcommittee meeting held in November, recommendations identified, and a summary of next steps based on input provided by TxDOT.
8. [Discussion on Carbon Reduction Program \(CRP\)](#)..... Mr. Ryan Collins, CAMPO
Mr. Collins will lead a discussion on the scope for the upcoming CRP plan development.

Persons with Disabilities:

Upon request, reasonable accommodations are provided. Please call 737-226-4840 at least three (3) business days prior to the meeting to arrange for assistance.

9. [Discussion on Federal Performance Measure Target Updates](#)Mr. Ryan Collins, CAMPO
Mr. Collins will discuss the upcoming performance measures for 2023.
10. Report on Transportation Planning Activities
 - a. FTA 5310 Project Call
 - b. Amendment Cycle
11. TAC Chair Announcements
 - Appointment of Nominating Committee for 2023 Election of TAC Officers
 - Next TPB Meeting – February 13, 2023, 2:00 p.m.
 - Next TAC Meeting – February 27, 2023, 2:00 p.m.
12. Adjournment

Persons with Disabilities:

Upon request, reasonable accommodations are provided. Please call 737-226-4840 at least three (3) business days prior to the meeting to arrange for assistance.



**Capital Area Metropolitan Planning Organization
Technical Advisory Committee Meeting**

Livestream at: www.campotexas.org

**Meeting Minutes
October 17, 2022
2:03 p.m.**

1. Certification of QuorumMs. Laurie Moyer, P.E., Chair

The Chair called the CAMPO Technical Advisory Committee meeting to order at 2:03 p.m.

A quorum was announced present.

Present:

	Member	Representing	Member Attending	Alternate Attending
1.	Stevie Greathouse	City of Austin	N	
2.	Cole Kitten	City of Austin	Y	
3.	Richard Mendoza, P.E.	City of Austin	N	Eric Bollich
4.	Tom Gdala	City of Cedar Park	Y	
5.	Nick Woolery	City of Georgetown	Y	
6.	Jeff Prato	City of Kyle	N	
7.	Ross Blackketter	City of Leander	N	
8.	Emily Barron	City of Pflugerville	Y	
9.	Gary Hudder, Vice Chair	City of Round Rock	N	
10.	Laurie Moyer, P.E., Chair	City of San Marcos	Y	
11.	Aimee Robertson	Bastrop County	Y	

12.	David Harrell	Bastrop County (Smaller Cities)	N	
13.	Greg Haley, P.E.	Burnet County	Y	
14.	Mike Hodge, P.E.	Burnet County (Smaller Cities)	Y	
15.	Will Conley	Caldwell County	N	
16.	David Fowler, AICP	Caldwell County (Smaller Cities)	Y	
17.	Jerry Borcharding	Hays County	N	Winton Porterfield
18.	John Nett	Hays County (Smaller Cities)	Y	
19.	Charlie Watts	Travis County	Y	
20.	Cathy Stephens	Travis County (Smaller Cities)	Y	
21.	Bob Daigh, P.E.	Williamson County	Y	
22.	Tom Yantis	Williamson County (Smaller Cities)	N	
23.	David Marsh	CARTS	N	Ed Collins
24.	Mike Sexton, P.E.	CTRMA	N	
25.	Sharmila Mukherjee	Capital Metro	N	Nadia Barrera-Ramirez
26.	Heather Ashley-Nguyen, P.E.	TxDOT	Y	Akila Thamizharasan, P.E.

2. Approval of September 26, 2022 Meeting Summary

.....Mr. Chad McKeown, CAMPO

The Chair entertained a motion for approval of the September 26, 2022 meeting summary, as presented.

Mr. Bob Daigh, P.E. moved for approval of the September 26, 2022 meeting summary, as presented.

Mr. Mike Hodge, P.E. seconded the motion.

The motion prevailed unanimously.

3. Discussion and Recommendation on Amendments to the Transportation Improvement Program (TIP) Regional Transportation Plan (RTP)

.....Mr. Ryan Collins, CAMPO

The Chair recognized Mr. Ryan Collins, Short-Range Planning Manager who briefly discussed the fall amendment cycle and presented proposed amendments to the TIP and RTP. Mr. Collins also discussed the amendment cycle schedule, public outreach, and upcoming opportunities for public comment. The Committee was informed that a community outreach report will be provided to the TAC and Transportation Policy Board for review. A brief question and answer with comments followed.

The Chair entertained a motion for approval of amendments to the TIP and RTP, as presented.

Mr. Mike Hodge, P.E. moved for approval of amendments to the TIP and RTP, as presented.

Mr. Tom Gdala seconded the motion.

The motion prevailed unanimously.

4. Presentation on Regional State of Safety Report

.....Mr. Jeff Kaufman, Texas A&M Transportation Institute

The Chair recognized Mr. Mr. Jeff Kaufman who provided a high-level overview of the State of Safety Report for the CAMPO region. Mr. Kaufman informed the Committee that the State of Safety Report looks at the last 10 years of crash reports provided by regional law enforcement agencies. Mr. Kaufman noted that the crash data can be used to plan for safety-related projects.

Mr. Kaufman highlighted the following information included in the Regional State of Safety Report and the impact of COVID-19 on the crash data:

1. Upward trend of regional crashes over the 10-year period with a high point in 2019 and downward trend in 2020 and 2021 as a result of less vehicle traffic due to COVID-19
2. Discussed regional crash rates (increase through 2016) lower than state as whole
3. Increase of regional fatalities in last 10 years by 50% and dropped during COVID-19
4. Last nine (9) months of 2022 will surpass last year's fatality rate
5. Serious injuries have fluctuated with lower rate in 2020 and highest rate in 2021
6. Bike/Ped fatalities and serious injuries (already surpassed total for 2021)
7. Regional safety issues
8. Distraction is a contributing factor
9. Additional assessments were conducted - High Injury Network and Intersection Assessments (intersections with high level of crashes and fatalities)

The presentation was concluded by a brief question and answer with comments.

CAMPO staff informed the Committee that the regional crash data will be incorporated into the regional safety action plan.

The Committee requested shape files and crash data for specific cities and counties and discussed a future workshop on the Regional Safety Report.

5. Update on Corridor Readiness Segment Prioritization Efforts

..... Mr. Chad McKeown, CAMPO

The Chair recognized Mr. Chad McKeown, Deputy Executive Director who informed the Committee that the Ad hoc subcommittee has not convened for a second meeting to date but there has been activity on the corridor readiness segment prioritization efforts. Mr. McKeown introduced Mr. Eric Busker of BGE, Inc. and CAMPO's General Engineering Consultant (GEC) and Kevin Hoffman of RPS as presenters for the update.

Mr. Busker reported that the TAC was informed last month that TxDOT would be funding studies for FM 734/Parmer Lane and one (1) segment of FM 973 and a scoping meeting is scheduled for October 20, 2022 to start the process for the 734/Parmer Lane Project. Mr. Busker also reported that the GEC is in discussions with TxDOT to begin surveys for all of the corridors through the use of existing survey capacity but further coordination with TxDOT and local governments is needed prior to starting the survey process.

Mr. Kevin Hoffman reported that there has been ongoing work with the Ad hoc subcommittee since its last meeting. Mr. Hoffman informed the Committee that a draft document for right-of-way preservation commitment was prepared and shared with the Ad hoc subcommittee members for their feedback. Mr. Hoffman added that updates will be provided as the process moves forward. A brief question and answer with comments concluded the update.

Mr. Bob Daigh, P.E. later requested that members of the Ad hoc Subcommittee remain online for a discussion following adjournment of the TAC meeting.

6. Report on Transportation Planning Activities

There were no reports on transportation planning activities.

7. TAC Chair Announcements

There were no Chair announcements.

8. Adjournment

The Chair moved to adjourn the October 17, 2022 meeting of the Technical Advisory Committee.

Mr. Ed Collins seconded the motion.

The October 17, 2022 meeting of the Technical Advisory Committee was adjourned at 2:36 p.m.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Ms. Emily Barron, City of Pflugerville
Agenda Item: 3
Subject: Presentation of FM 685 Corridor Study

RECOMMENDATION

None. This item is for informational purposes only.

PURPOSE AND EXECUTIVE SUMMARY

The City of Pflugerville will present an overview of the FM 685 Corridor Study Draft Report, including the preferred concept.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

The City of Pflugerville is finalizing a study of transportation needs and recommended improvements on the FM 685 Corridor between Wells Branch Parkway and Colorado Sand Drive. The City will provide the Technical Advisory Committee an overview of the study process and the preferred concept.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Gary Hudder, Vice Chair
Agenda Item: 4
Subject: Update on Transportation Demand Management (TDM) Subcommittee

RECOMMENDATION

None. This item is for informational purposes only.

PURPOSE AND EXECUTIVE SUMMARY

Mr. Hudder will provide an update to the TAC on the latest activities of the TAC Transportation Demand Management (TDM) Subcommittee's most recent meeting.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

On January 20, 2023, the TAC TDM Subcommittee convened to discuss the potential implementation of various TDM strategies in the region. Mr. Hudder will provide an update to the TAC on the TDM Subcommittee's latest activities.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Jeff Kaufman, Texas A&M Transportation Institute
Agenda Item: 5
Subject: Presentation of Regional Traffic Safety Plan

RECOMMENDATION

None. This item is for informational purposes only.

PURPOSE AND EXECUTIVE SUMMARY

Mr. Kaufman will provide a presentation to the TAC on the development of the Regional Traffic Safety Plan.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

As population, employment, and traffic in the region have grown, so has the increase in motor vehicle crashes. The Regional Traffic Safety Plan analyzes contributing factors to the region's traffic safety problems, identifies the efforts currently being undertaken to improve traffic safety in the region, and submits a program of projects that CAMPO and its regional partners can implement and fund to address the issues. Mr. Kaufman will provide a presentation to the TAC on the development of the Regional Traffic Safety Plan.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Greg Lancaster, Travel Demand Modeling Manager
Agenda Item: 6
Subject: Update on Travel Demand Model

RECOMMENDATION

None. Information only.

PURPOSE AND EXECUTIVE SUMMARY

Provide information concerning the 2020 CAMPO Travel Demand Model Update.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

The Texas Department of Transportation (TxDOT) and their consultants at AECOM, in coordination with CAMPO staff, continue to make progress on the development of the 2020 Travel Demand Model (TDM). This progress has also included continued review and input provided by regional stakeholders. An update will be provided on the work to date, ongoing tasks, and future efforts.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Chad McKeown, Deputy Executive Director
Agenda Item: 7
Subject: Update on Corridor Readiness Segment Prioritization Efforts

RECOMMENDATION

None. For informational purposes only.

PURPOSE AND EXECUTIVE SUMMARY

Mr. McKeown and the General Engineering Consultant (GEC) team will provide a summary of progress made by the Corridor Readiness Prioritization Ad-Hoc Subcommittee and the Subcommittee Chair will lead a presentation on new funding commitments for corridor studies by TxDOT.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

CAMPO Transportation Policy Board Chair Cynthia Long appointed a subcommittee to identify and select segments under the Corridors program for studies to be initiated. The GEC met with this subcommittee on September 19, 2022 and presented the refined Evaluation Criteria used to aid in the selection of segments, and collected input from the subcommittee to further refine the prioritization and selection process. The subcommittee met again on November 9, 2022 to further discuss applying the Evaluation Criteria to the corridors and to receive information from TxDOT on possible additional funding to support the Corridor Readiness program.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Ryan Collins, Short-Range Planning Manager
Agenda Item: 8
Subject: Discussion on Carbon Reduction Program (CRP)

RECOMMENDATION

None. This item is for information only.

PURPOSE AND EXECUTIVE SUMMARY

On January 9, 2023, the Transportation Policy Board (TPB) authorized a portion of the region's current Carbon Reduction Program (CRP) funding for the development of a regional carbon reduction plan. As part of this authorization, the TPB requested to review the scope of work for the plan and discuss potential uses for the remainder of the CRP funding, both currently available funding and future apportionment. In addition to the scope of the carbon reduction plan, staff will facilitate a discussion with the Technical Advisory Committee on funding scenarios outlined by the TPB members including:

Deferred Projects - Allocation of current and/or future CRP funding to eligible deferred projects.

Current Allocation - Allocating currently available funding prior to November 15, 2023.

Post-Plan Allocation - Allocating all funding based on the CRP planning outcomes.

As part of the discussion facilitation, staff will review these scenarios and additional factors including project readiness impacts, inflation impacts, previous actions by the Transportation Policy Board, project selection process, and other MPO approaches.

FINANCIAL IMPACT

The Infrastructure Investment and Jobs Act (IIJA) will apportion approximately \$22 million to the region through 2026, with \$7,766,342 currently available after the authorization of the funding for CRP plan development. The region will also receive another annual apportionment of funding at the beginning of the fiscal year. Any funding un-obligated by November 15, 2023, is unavailable until the adoption of a carbon reduction plan.

BACKGROUND AND DISCUSSION

The IIJA establishes the CRP, which provides funds for projects designed to reduce transportation emissions from mobile sources. This program provides base project eligibility for the funding, but also requires that states and MPOs develop carbon reduction strategies that will provide a tailored regional approach to project eligibility and selection.

SUPPORTING DOCUMENTS

None.



Date: January 23, 2023
Continued From: N/A
Action Requested: Information

To: Technical Advisory Committee
From: Mr. Ryan Collins, Short-Range Planning Manager
Agenda Item: 9
Subject: Discussion on Federal Performance Measure Target Updates

RECOMMENDATION

None. This item is for information only.

PURPOSE AND EXECUTIVE SUMMARY

As part of the performance-based transportation planning process the TPB has adopted performance targets for Safety (PM1), Pavement and Bridge Conditions (PM2), System Performance and Freight Performance Measures (PM3) as well as Transit Asset Management (TAM) and Transit Safety. As part of this process, the TPB must adopt PM1, TAM, and Transit Safety annually. PM2 and PM3 are adopted in response to TxDOT's target updates which typically occur every two years.

The updated PM1 targets have been received from TxDOT; staff is currently waiting for the updated target information for the other measures from TxDOT and area transit providers. Once received, the 2023 Performance Measure Report will be updated and provided to the Technical Advisory Committee for recommendation and Transportation Policy Board for approval.

FINANCIAL IMPACT

None.

BACKGROUND AND DISCUSSION

The use of a performance-based transportation planning process is required in the development of the Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP) including the adoption of performance targets in key areas. On an annual basis, the TPB adopts updated performance measure targets included in the Performance Measure Report, which are then incorporated into the programming and planning processes.

SUPPORTING DOCUMENTS

Attachment A – TxDOT 2023 Safety Performance Measure Targets

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP)

PERFORMANCE TARGETS

Performance Measures and Target Setting – The Texas Transportation Commission (TTC) adopted Minute Order 115481 in May of 2019, directing the Texas Department of Transportation (TxDOT) to work toward the goal of reducing the number of deaths on Texas roadways by half by the year 2035 and to zero by the year 2050. TxDOT has modified its performance measures and target calculations accordingly.

Performance Targets:

Target: Total number of traffic fatalities

2023 Target: To decrease the expected rise of fatalities to not more than a five-year average of 3,682 fatalities in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	3,619
2020	3,874
2021	4,486
2022	3,272
2023	3,159
2023 Target expressed as 5-year average	3,682

As noted in the table above, the calendar year target for 2023 would be 3,159 fatalities.

Target: Total number of serious injuries

2023 Target: To decrease the expected rise of serious injuries to not more than a five-year average of 17,062 serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	15,858
2020	14,659
2021	19,434
2022	17,539
2023	17,819
2023 Target expressed as 5-year average	17,062

As noted in the table above, the calendar year target for 2023 would be 17,062 serious injuries.

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

Target: Fatalities per 100 million vehicle miles traveled

2023 Target: To decrease the expected rise of fatalities per 100 MVMT to not more than a five-year average of 1.38 fatalities per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	1.26
2020	1.49
2021	1.70
2022	1.25
2023	1.20
2023 Target expressed as 5-year average	1.38

As noted in the table above, the calendar year target for 2023 would be 1.20 fatalities per 100 MVMT.

Target: Serious Injuries per 100 million vehicle miles traveled

2023 Target: To decrease the serious injuries per 100 MVMT to not more than a five-year average of 6.39 serious injuries per 100 MVMT in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	5.50
2020	5.63
2021	7.35
2022	6.70
2023	6.77
2023 Target expressed as 5-year average	6.39

As noted in the table above, the calendar year target for 2023 would be 6.77 serious injuries per 100 MVMT.

FY2023 STRATEGIC HIGHWAY SAFETY PLAN (SHSP) PERFORMANCE TARGETS

Target: Total number of non-motorized fatalities and serious injuries

2023 Target: To decrease the expected rise of non-motorized fatalities and serious injuries to not more than a five year average of 2,357 non-motorized fatalities and serious injuries in 2023. The 2023 Target expressed as a 5-year average would be as follows:

Year	Target or Actual Data
2019	2,291
2020	2,206
2021	2,628
2022	2,321
2023	2,340
2023 Target expressed as 5-year average	2,357

As noted in the table above, the calendar year target for 2023 would be 2,340 non-motorized fatalities and serious injuries.