



## TECHNICAL ADVISORY COMMITTEE MEETING

Monday, February 27, 2023

2:00 p.m.

Livestream at: [www.campotexas.org](http://www.campotexas.org)

### AGENDA

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

#### ACTION:

2. [Election of Officers for Technical Advisory Committee \(TAC\) Chair and Vice Chair](#)  
.....Mr. Chad McKeown, CAMPO  
*Mr. McKeown will request TAC approval of the candidates for TAC officer positions.*
3. [Approval of January 23, 2023 Meeting Summary](#).....Mr. Chad McKeown, CAMPO  
*Mr. McKeown will seek TAC approval of the January 23, 2023 meeting summary.*

#### INFORMATION:

4. [Presentation on FM 685 Corridor Study](#) ..... Ms. Emily Barron, City of Pflugerville  
*Ms. Barron will present an overview of the FM 685 Corridor Study Draft Report, including the preferred concept.*
5. [Presentation on Texas State Infrastructure Bank \(SIB\) Program](#)..... Mr. Dallas Teston, TxDOT  
*Mr. Teston will provide an overview of the Texas SIB Program.*
6. [Demonstration of CAMPO Data Dashboards](#)..... Mr. Nirav Ved, CAMPO  
*Mr. Ved will provide an overview of CAMPO's data dashboards on safety, demographics, performance measures, and roadway inventory.*
7. [Discussion on 2020 CAMPO Travel Demand Model Update](#) .....Mr. Greg Lancaster, CAMPO  
*Mr. Lancaster will provide an update on the forecast demographics and 2020 Base year model.*
8. Report on Transportation Planning Activities

#### **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. TAC Chair Announcements

- Next TPB Meeting – March 13, 2023, 2:00 p.m.
- Next TAC Meeting – March 27, 2023, 2:00 p.m.

10. 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.*



**Date:** February 27, 2023  
**Continued From:** N/A  
**Action Requested:** Approval

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**To:** Technical Advisory Committee  
**From:** Mr. Chad McKeown, Deputy Executive Director  
**Agenda Item:** 2  
**Subject:** Election of Officers for Technical Advisory Committee (TAC) Chair and Vice-Chair

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**RECOMMENDATION**

Staff recommends that the Technical Advisory Committee approve the TAC Nominating Committee's recommendation for Chair and Vice-Chair.

**PURPOSE AND EXECUTIVE SUMMARY**

The purpose of this item is for the Technical Advisory Committee to vote on the recommendations for the positions of Chair and Vice-Chair.

**FINANCIAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

Per the Technical Advisory Committee bylaws: "The Technical Advisory Committee shall elect a Chair and a Vice-Chair, each to serve for a term of one year. Elections shall be held at the first meeting of each calendar year. The current Chair shall appoint a nominating committee of three (3) members prior to the first meeting of each calendar year for the purpose of bringing before the TAC a slate of officers for consideration. In the event the Chair is unable to serve the entire term of office, the Vice-Chair shall succeed to the office of Chair and the new Chair shall appoint a committee member to serve as Vice-Chair for the remainder of the term. This appointment shall be subject to approval by the majority of the TAC present at the next called meeting."

Chair Laurie Moyer, P.E. appointed a TAC Nominating Committee to deliberate and recommend candidates for the 2023 officer positions. Appointments to the Committee were as follows:

1. Ms. Emily Barron, City of Pflugerville
2. Mr. Tom Gdala, City of Cedar Park
3. Mr. Aimee Robertson, Bastrop County

The TAC Nominating Committee will present its recommendations for Chair and Vice-Chair at the February meeting.

**SUPPORTING DOCUMENTS**

None.





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

Livestream at: [www.campotexas.org](http://www.campotexas.org)

**Meeting Minutes  
January 23, 2023  
2:00 p.m.**

**1. Certification of Quorum ..... Ms. Laurie Moyer, P.E., Chair**

The Chair called the CAMPO Technical Advisory Committee (TAC) 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	Y	
2.	Cole Kitten	City of Austin	Y	
3.	Richard Mendoza, P.E.	City of Austin	N	
4.	Tom Gdala	City of Cedar Park	Y	
5.	Nick Woolery	City of Georgetown	Y	
6.	Vacant	City of Kyle	N/A	
7.	Ann Weis	City of Leander	Y	
8.	Emily Barron	City of Pflugerville	Y	
9.	Gary Hudder, Vice Chair	City of Round Rock	Y	
10.	Laurie Moyer, P.E., Chair	City of San Marcos	Y	

11.	Aimee Robertson	Bastrop County	Y	
12.	Keehren Baah	Bastrop County (Smaller Cities)	Y	
13.	Greg Haley, P.E.	Burnet County	Y	
14.	Mike Hodge, P.E.	Burnet County (Smaller Cities)	Y	
15.	Will Conley	Caldwell County	Y	
16.	David Fowler, AICP	Caldwell County (Smaller Cities)	Y	
17.	Jerry Borcharding	Hays County	Y	
18.	Angela Kennedy	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	N	
22.	Tom Yantis	Williamson County (Smaller Cities)	Y	
23.	David Marsh	CARTS	N	Ed Collins
24.	Mike Sexton, P.E.	CTRMA	Y	
25.	Sharmila Mukherjee	Capital Metro	N	Nadia Barrera-Ramirez
26.	Heather Ashley-Nguyen, P.E.	TxDOT	Y	

## 2. Approval of October 17, 2022 Meeting Summary

..... Ms. Laurie Moyer, P.E., Chair

The Chair entertained a motion for approval of the October 17, 2022 meeting summary, as presented.

Mr. Ed Collins moved for approval of the October 17, 2022 meeting summary, as presented.

Mr. Gary Hudder seconded the motion.

The motion prevailed unanimously.

The Chair changed the order of business to address Item #4 Update on Transportation Demand Management (TDM) Subcommittee.

### **3. Presentation of FM 685 Corridor Study**

..... Ms. Emily Barron, City of Pflugerville

Presentation of the FM 685 Corridor Study was deferred to the February meeting.

### **4. Update on Transportation Demand Management (TDM) Subcommittee**

..... Mr. Gary Hudder, Vice Chair

The Chair recognized Vice Chair Gary Hudder who reported that the TDM Subcommittee's concentrated efforts for the next few months will be applied to the School Pool, Essential Worker Outreach, and study of a portion of the Palmer Corridor. Vice Chair Hudder reported that the next meeting of the TDM Subcommittee will be held in March as an in-person meeting. The presentation was concluded by a brief question and answer with comments.

Following the conclusion of Item #4 Update on Transportation Demand Management (TDM) Subcommittee, the Chair continued with the order of business to address Item #5 Presentation of Regional Traffic Safety Plan.

### **5. Presentation of Regional Traffic Safety Plan**

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

The Chair recognized Mr. Jeff Kaufman who provided an overview on the development of the Regional Traffic Safety Plan. Mr. Kaufman briefly discussed an upward trajectory in the preliminary regional crash data and informed the Committee that the region has a growing safety problem. The Committee received preliminary data results for the following:

1. Regional Fatality data increased 17% from 2021
2. Regional Serious Injuries at its highest rate
3. Regional Bike/Ped Fatalities and Serious Injuries at its highest in both categories

Mr. Kaufman briefly discussed performance measures to reduce fatalities and injuries, CAMPO's role, and potential strategies for Traffic Safety in the region. Mr. Kaufman also informed the Committee that the Regional Traffic Safety Plan will be presented to the TAC for acceptance in March or April. The presentation was concluded by question and answer with comments.

### **6. Update on Travel Demand Model**

..... Mr. Greg Lancaster, CAMPO

The Chair recognized Mr. Greg Lancaster, Travel Demand Modeling Manager who provided a brief overview on the development of the CAMPO 2050 Regional Travel Demand Model. Mr. Lancaster

presented the 2020 Travel Demand Model Update schedule and discussed the progress included in the timeline. Mr. Lancaster noted that the model is on schedule to be completed by the end of May or early June of 2023. Mr. Lancaster also reported that CAMPO staff is on schedule to complete the entire project by TxDOT's deadline of August 1, 2023 and briefly discussed the work completed as follows:

1. Traffic Analysis Zones (TAZ) and Base Year Network updates
2. Held Stakeholder Group and Technical Working Group meetings
3. Created website for Stakeholder/Technical Working Group 2030 and 2050 demographic review

Mr. Lancaster informed the Committee that CAMPO staff will not be able to extend any additional demographic review deadlines due to time and budget constraints. Mr. Lancaster added that 2 more demographic review requests are forthcoming and must be completed by the designated deadlines to complete the model on time and within budget. The Committee was encouraged to use the website to log all comments and only review their areas of responsibility. Mr. Lancaster provided a summary of next steps as follows:

1. Continue 2020 base year calibration
2. Complete forecast demographic review and runs
3. Complete forecast network review
4. Hold third Technical Working Group meeting

The presentation was concluded by question and answer with comments.

## **7. 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 staff received notification that TxDOT is still working to identify potential funding sources for some of the corridor studies. Mr. McKeown added that the Prioritization Subcommittee needs the information from TxDOT before developing and presenting final recommendations to the TAC. Mr. McKeown introduced Mr. Eric Busker of BGE, Inc. and CAMPO's General Engineering Consultant (GEC) team as presenter for further details.

Mr. Busker reported that the Prioritization Subcommittee met in late November 2022 to develop a list of projects that they would like to begin working on as soon as possible. Mr. Busker reported that the subcommittee will present the project list at the next TAC meeting. The update was concluded without questions or comments.

## **8. Discussion on Carbon Reduction Program (CRP)**

..... Mr. Ryan Collins, CAMPO

The Chair recognized Mr. Ryan Collins, Short-Range Planning Manager who provided a brief overview of the CRP and reported that CAMPO will receive approximately \$22 million for distribution in the Transportation Management Area (TMA). Mr. Collins informed the Committee that the Transportation Policy Board approved a funding request for the CRP at its January meeting.

Mr. Collins briefly discussed the planning scope summary, CRP eligible activities, and CRP planning outcomes. Mr. Collins also highlighted the allocation summary (\$7,766,342), available funding prior to



November 15, 2023 (\$12,106,115), and deferred project list. The presentation was concluded by question and answer with comments.

## **9. Discussion on Federal Performance Measure Target Updates**

..... Mr. Ryan Collins, CAMPO

The Chair recognized Mr. Ryan Collins who continued with a brief overview of the Performance Measurement Report, Transportation Performance Management, performance measures process, and targets. Mr. Collins informed the Committee that the Performance Measure Target Updates will be presented to the Transportation Policy Board at its February meeting and back to the TAC for adoption at its February meeting. The presentation was concluded by question and answer with comments.

## **10. Report on Transportation Planning Activities**

### **a. FTA 5310 Project Call**

Mr. Ryan Collins reported that the Federal Transit Administration 5310 Project Call is open with approximately \$2.7 million in available funding. Mr. Collins further reported that a webinar will be held on February 1, 2023 and noted that the deadline for applications is March 3, 2023 at 5:00 p.m.

### **b. Amendment Cycle**

Mr. Ryan Collins continued with a report on the Spring amendment cycle for the Transportation Improvement Program (TIP) and Regional Transportation Plan (RTP). Mr. Collins presented and highlighted the schedule for the spring amendment cycle.

## **11. TAC Chair Announcements**

The Chair announced that the TAC is welcoming new members to the 2023 membership. The Chair requested that TAC members turn on their cameras and introduce themselves and their representation for the benefit of the new members, at the February meeting.

### **• Appointment of Nominating Committee for 2023 Election of TAC Officers**

The Chair also announced that the following TAC members were appointed to the Nominating Committee for the 2023 Election of TAC Officers:

1. Mr. Tom Gdala, City of Cedar Park
2. Ms. Aimee Robertson, Bastrop County
3. Ms. Emily Barron, City Pflugerville

The Chair informed the Committee that the current officers are willing to serve an additional term. The Chair also requested notification by email from any other TAC members that are interested in serving on the Nominating Committee.

The Chair announced that the next Transportation Policy Board Meeting will be held on February 13, 2023 at 2:00 p.m. and the next Technical Advisory Committee will be held on February 17, 2023 at 2:00 p.m.

## **12. Adjournment**

The Chair entertained a motion to adjourn the January 23, 2023 meeting of the Technical Advisory Committee.

Vice Chair Gary Hudder moved to adjourn the January 23, 2023 meeting of the Technical Advisory Committee.

The Chair seconded the motion.

The January 23, 2023 meeting of the Technical Advisory Committee was adjourned at 4:00 p.m.



**Date:** February 27, 2023  
**Continued From:** January 23, 2023  
**Action Requested:** Information

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**To:** Technical Advisory Committee  
**From:** Ms. Emily Barron, City of Pflugerville  
**Agenda Item:** 4  
**Subject:** Presentation of FM 685 Corridor Study

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**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:** February 27, 2023  
**Continued From:** N/A  
**Action Requested:** Information

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**To:** Technical Advisory Committee  
**From:** Mr. Dallas Teston, TxDOT  
**Agenda Item:** 5  
**Subject:** Presentation on Texas State Infrastructure Bank (SIB) Program

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**Recommendation**

None. This item is for informational purposes only.

**Purpose and Executive Summary**

Presentation and discussion led by TxDOT SIB Program Lead Dallas Teston regarding the Texas SIB loan program including background, eligibility, rates, process, and advantages to using the program.

**Financial Impact**

None at this time.

**Background and Discussion**

Information about how the SIB loan program can be used as an innovative financing tool by communities to assist in meeting their transportation infrastructure needs. The SIB loan program is a revolving fund established by the Texas Legislature in 1997 to be used as a tool for communities to be able to access funds at or below market interest rates. To date, the SIB loan program has been leveraged to complete approximately \$8 billion in projects across the State of Texas.

**Supporting Documents**

***Attachment A – State Infrastructure Bank Information Flyer***

# TEXAS STATE INFRASTRUCTURE BANK (SIB) LOW-COST TRANSPORTATION FINANCING

The goal of the State Infrastructure Bank (SIB) program is to provide innovative financing methods to communities to assist them in meeting their infrastructure needs. The SIB program allows borrowers to access capital funds at or below market interest rates.

## Fast facts about SIB loans



Average  
SIB Loan:  
**\$5 million**



Projects leveraged  
to complete:  
**\$8 billion**



Average  
term:  
**13 years**



Loan term  
range:  
**1 – 30 years**

## Project Eligibility

- Roadway projects (on or off-system) must be eligible for funding as a federal-aid highway under United States Code, Title 23. [Visit our website to see eligibility information for roadway projects.](#)
- Programs authorized under United States Code, Title 23 are generally eligible for SIB financing.

## Typical costs that can be included in the loan amount\*

- Estimated construction cost for new or reconstruction for eligible on or off-system roadways.
- Right of way acquisition.
- Utility relocation.
- Contingency for potential rising costs.
- Engineering and design costs.
- Fixed amount to be contributed on a joint bid project.
- Financial and legal fees associated with the SIB loan application.

## Additional benefits include

- Interest rate;
  - » Set at or below market interest rates.
  - » Based on term of the loan and credit rating of the borrower.
  - » Credit rating not required to borrow.
  - » Set when the completed application is received.
  - » Fixed rate throughout the life of the loan.
  - » Entities in an economically disadvantaged county receive an interest rate discount.
- No fees for loan application or loan handling.
- Flexible loan terms, including payment deferrals and sculpted repayment schedules.
- Prepayment can be made without penalty.
- A loan amortization schedule can be sculpted to incorporate potential reimbursements.
- No minimum on loan amount.

## Things to know about the process



Application to loan funding typically takes **four to six months**.



The Texas Transportation Commission approval is required on all loans.

» Loans over **\$10 million** or for an off-system project require two Commission approvals.



\*SIB funds can not be used to reimburse costs except for financial and legal costs incurred during the course of the SIB loan application and loan agreement.



Projects in a Clean Air Act non-attainment area must be consistent with the Statewide Transportation Improvement Plan, with the conforming plan and Transportation Improvement Program for the MPO, if applicable.



Information about the environmental requirements for SIB loans can be found on our website.



For monetary contributions, the funds will be sent to the Borrower then provided to the TxDOT district by the Borrower to satisfy the Advance Funding Agreement.

## Have questions?

☎ 512-463-9958

✉ [TexasSIB@txdot.gov](mailto:TexasSIB@txdot.gov)

🌐 [TxDOT.gov](http://TxDOT.gov) (Keyword: SIB)





**Date:** February 27, 2023  
**Continued From:** N/A  
**Action Requested:** Information

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**To:** Technical Advisory Committee  
**From:** Mr. Nirav Ved, Data and Operations Manager  
**Agenda Item:** 6  
**Subject:** Demonstration of CAMPO Dashboards

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**Recommendation**

None. This item is for informational purposes only.

**Purpose and Executive Summary**

Demonstration and discussion of CAMPO dashboards on safety, demographics, performance measures, and roadway inventory.

**Financial Impact**

None at this time.

**Background and Discussion**

Dashboards are interactive tools that can parse large datasets into comprehensible pieces for multiple audiences. Given the large datasets prevalent in transportation planning, CAMPO began the process of developing several dashboards in May 2021. These dashboards focused on areas important to transportation planning such as safety, demographics, performance measures, and the roadway inventory. On January 23, 2023, the dashboards went live on the CAMPO website. This item provides a demonstration of the capabilities of the various dashboards.

**Supporting Documents**

**Attachment A – [Data Dashboards Link](#)**



**Date:** February 27, 2023  
**Continued From:** January 23, 2023  
**Action Requested:** Information

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**To:** Technical Advisory Committee  
**From:** Mr. Greg Lancaster, Travel Demand Modeling Manager  
**Agenda Item:** 7  
**Subject:** Discussion on 2020 CAMPO Travel Demand Model Update

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**RECOMMENDATION**

None. Information only.

**PURPOSE AND EXECUTIVE SUMMARY**

Provide information concerning the 2020 CAMPO Travel Demand Model Update.

**FINANCIAL IMPACT**

None.

**BACKGROUND AND DISCUSSION**

AECOM has completed updating UrbanSIM with information provided by stakeholders and are rerunning the forecast demographics and preparing for the second round of review. 2020 Base year model runs are underway.

**SUPPORTING DOCUMENTS**

None.