

## Transportation Technical Committee

**Date: Friday, January 10, 2020**  
**Time: 8:30 PM**  
**Place: COG Sequoia Conference Room**  
**2035 Tulare St., Suite 201, Fresno, CA**

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**THINK GREEN, KEEP FRESNO COUNTY CLEAN!**

## TRANSPORTATION TECHNICAL COMMITTEE

The Transportation Technical Committee will consider all items on the agenda. The meeting is scheduled to begin at 8:30 a.m.

## TTC agenda and annotated agenda in PDF format - ALL EXHIBITS ARE AVAILABLE ON WEBSITE

### Exhibits:

Agenda  Annotated Agenda

## I. TRANSPORTATION CONSENT ITEMS

### About Consent Items:

All items on the consent agenda are considered to be routine and non-controversial by COG staff and will be approved by one motion if no member of the Committee or public wishes to comment or ask questions. If comment or discussion is desired by anyone, the item will be removed from the consent agenda and will be considered in the listed sequence with an opportunity for any member of the public to address the Committee concerning the item before action is taken.

### A. Circuit Planner and Engineer Program – Update on Current Tasks (Meg Prince/Braden Duran) [INFORMATION]

**Summary:** This is an update on those tasks underway through Fresno COG's Circuit Planner and Engineer Program, which provides technical assistance to the small cities in Fresno County. Such assistance may include, but is not limited to: planning studies, delivering projects, grant applications, environmental documents, engineering services, etc.

#### **Circuit Planner:**

- San Joaquin zoning review and streamlining – Rincon is conducting a preliminary review of the

City of San Joaquin's zoning code and providing recommendations for how it can be streamlined and/or incorporate smart growth principles. Rincon is also helping the City apply for an SB 2 planning grant to facilitate this work as well.

- Sanger zoning review – Collins & Schoettler is developing a scope for reviewing the City of Sanger's zoning code and providing recommendations for opportunities to streamline and/or incorporate smart growth principles.
- City of Kingsburg alley design guidelines – Collins & Schoettler is drafting design guidelines to convert various downtown alleys into pedestrian-friendly environments.
- City of Selma downtown multi-use overlay zone – Rincon is examining the potential to develop a multi-use overlay zone for downtown Sanger.
- Reedley Manning/Buttontwillow Master Plan Assistance – on-call technical assistance for master plan for property located on Manning and Buttontwillow.

**Circuit Engineer:**

- Mendota bike & ped counts – VSCE is coordinating with Mendota regarding "before" bike and ped counts for an Active Transportation Program (ATP) project grant that city officials received.
- Fowler bike & ped counts – VSCE is in the process of coordinating with Fowler regarding bike and pedestrian counts for various locations.
- Reedley Manning/Buttontwillow Master Plan Assistance – on-call technical assistance to develop a master plan for property located on Manning and Buttontwillow avenues.

For questions or to discuss project assistance needs, please contact Meg Prince, Associate Regional Planner, at [mprince@fresnocog.org](mailto:mprince@fresnocog.org) or (559) 233-4148 x203.

**Action:** Information/discussion. The Committee may provide additional direction at its discretion.

**B. Transportation Network Vulnerability Assessment – Adaptation Strategies Summary Memo (Meg Prince) [INFORMATION]**

**Summary:** Fresno COG received a Caltrans Sustainable Communities Planning Grant to develop a Fresno County Regional Transportation Network Vulnerability Assessment, which will identify areas of transportation network that are vulnerable to potential impacts of climate change, such as extreme heat, changes in precipitation, and wildfire.

In addition to the previously completed Vulnerability Assessment Memo, the project also requires an Adaptation Strategies Summary Memo, which discusses options for addressing climate-related threats to the transportation system. The memo discusses Senate Bill 379 and how local jurisdictions can use findings from the study to help comply with the legislation. It provides an overview of potential adaptation strategies for different hazard types, including: extreme temperature, flooding, wildfire, and landslides. It also discusses examples of how adaptation strategies can be incorporated into projects in Fresno COG's project list.

Fresno COG is seeking any input on the attached Adaptation Strategies Summary Memo. The final report will be brought back to TTC, PAC, and the Policy Board in February for adoption.

Any questions or feedback can be directed to Meg Prince, Associate Regional Planner, at [mprince@fresnocog.org](mailto:mprince@fresnocog.org) or (559) 233-4148 x203.

**Action:** Information. The Committee may provide additional direction at its discretion.

**C. Affordable Housing Sustainable Communities (AHSC) Technical Assistance Memorandum of Understanding (Meg Prince/Trai Her-Cole) [APPROVE]**

**Summary:** The Strategic Growth Council (SGC) has announced recipients of the Round 4 Affordable Housing and Sustainable Communities (AHSC) Technical Assistance Program. Enterprise Community Partners, Inc. and San Joaquin COG are the leads for the San Joaquin Valley Technical Assistance Team to provide technical assistance for Valley AHSC applicants.

As the lead agency, San Joaquin COG is requesting a memorandum of understanding (MOU) be established for this collaborative effort. Attached is Resolution 2020-01, intended to allow Fresno COG to bill for its portion of program activities.

Questions regarding AHSC Technical Assistance can be directed to Meg Prince at mprince@fresnocog.org or Trai Her-Cole at traih@fresnocog.org.

**Action:** Staff requests the TTC/PAC recommend the Board approve entering into an MOU with San Joaquin COG by signing Resolution 2020-01, allowing Fresno COG to participate in the AHSC Technical Assistance Program.

D. **Executive Minutes of November 8, 2019 [APPROVE]**

**Exhibits:**

November Minutes

II. **TRANSPORTATION ACTION/DISCUSSION ITEMS**

A. **2020 Safety Performance Targets (Lang Yu) [APPROVE]**

**Summary:** The Moving Ahead for Progress in the 21st Century (MAP-21) and the Fixing America's Surface Transportation Act (FAST Act) require metropolitan planning organizations (MPOs) to set annual targets for five safety performance measures as follows.

- Number of fatalities
- Rate of fatalities per 100 million vehicle miles traveled (VMT)
- Number of serious injuries
- Rate of serious injuries per 100 million VMT
- Number of non-motorized fatalities and serious injuries

MPOs can choose to support the statewide target or set a separate regional target. In the previous target-setting iterations, Fresno COG set evidence-based targets for 2018 and supported the statewide targets for 2019.

Fresno COG organized a safety target subcommittee to discuss the recent crash statistics and the target options. The committee recommended supporting the statewide targets for 2020 for all five safety performance measures. The statewide target is an aspirational goal aiming at reaching zero fatalities by 2050, which is equivalent to a ~3.03 percent reduction for fatalities and 1.5 percent reduction for serious injuries for year 2020.

**Action:** Staff requests that the TTC/PAC recommend the Policy Board to adopt the statewide targets for all five safety performance measures for 2020.

B. **Demographic Forecast Update Sole Source Contract (Seth Scott) [APPROVE]**

**Summary:** The Fresno Council of Governments (Fresno COG) relies upon demographic forecast studies to assist in its various planning functions, such as determining the impact of various planning strategies on the sustainability of its cities and county, identifying the potential demand for certain types of housing and employment in the Fresno County region, and providing planning insights to its jurisdictions from a regional perspective.

Demographic forecast studies are especially vital to Fresno COG's development of its traffic model, the results of which are used extensively in Fresno COG's various planning endeavors, such as the Regional Transportation Plan (RTP) mandated by federal law, the Sustainable Communities Strategy (SCS) required under SB375, the Regional Housing Needs Allocation (RHNA) also required under state law, and traffic impact studies. As Fresno COG prepares to begin work on the 2022 RTP/SCS, in conjunction with RHNA, it is necessary to update the forecasts used to guide these planning efforts.

In 2017, Applied Development Economics (ADE) published demographic forecasts for the Fresno County region, by jurisdiction, for every year from 2015 to 2050. In conjunction with that effort, ADE also developed a tool that made it possible to easily incorporate new data and planning assumptions into the study to create updated forecasts.

**Action:** Fresno COG seeks a sole source contract with ADE for support in using this tool to bring the

forecasts up to date with the latest available information, as well as generate additional forecasts to aid Fresno COG in its RHNA efforts. The amount of this contract shall not exceed \$20,000.

C. **Eastside Transportation Corridor Improvement Study Consultant Selection (Jennifer Soliz)**  
**[APPROVE]**

**Summary:** Fresno COG is conducting an Eastside Transportation Corridor Improvement Study that will focus on the major north-south/east-west transportation corridors Academy and Manning avenues, on the east side of Fresno County.

Staff identified the two corridors through a working group comprising eastside city representatives, Fresno County and Caltrans. Issues to be addressed include: mobility, access, safety, and connectivity for all modes of travel, including transit, walking, and bicycling. The study will also provide recommendations for specific transportation improvements that will meet the area's long-term mobility needs. The study will examine land uses along those corridors and provide recommendations on what accommodations local jurisdictions could consider to improve mobility and other transportation purposes. Ultimately, those transportation projects the study identifies could potentially serve as candidate projects in the soon-to-be-developed expenditure plan for Measure C III.

Fresno COG released a request for proposals on Oct. 28, 2019, for consultant services and received two proposals. A consultant selection committee comprising representatives from both eastside cities and Fresno County interviewed both consultants and unanimously chose GHD as the preferred consultant. The GHD team will bring combined expertise in performance-based corridor planning, engineering, outreach and economic development.

**Action:** Staff requests that TTC/PAC recommend the Policy Board authorize the Executive Director to enter into a contract with GHD for an amount not to exceed \$300,000.

D. **Obligational Authority and Project Delivery Update (Jennifer Soliz)** **[INFORMATION]**

**Summary:** Each year the Fresno region must meet obligation authority (OA) delivery targets for federal funding streams and comply with AB 1012's "use it or lose it" provisions, which gives local jurisdictions three years to obligate Congestion Mitigation and Air Quality (CMAQ) and Surface Transportation Block Grant (STBG) funds.

At the end of federal fiscal year (FFY) 2018/19, the Fresno region delivered \$19,328,532 or 82.7 percent of its budgeted capacity. Because the region did not exceed its delivery target for FFY 18/19, we were unable to take advantage of additional August redistribution funding. An additional \$4,048,325 will be added to the FFY 2019/20 OA target.

As of Oct. 31, 2019, \$160,740 of CMAQ and STBG was deobligated, which increased the region's FFY 2019/20 OA target balance to **\$27,225,482**. This is the second year local jurisdictions have missed the OA target for the region. Consequently, the OA target is the highest it has ever been. Moving forward, quarterly reports will be provided to TTC/PAC and the Policy Board with updates on projects programmed in FFY 2019/20 highlighting any changes. It is important for the region to meet its OA targets to avoid losing federal funds.

In preparation for the 2019/20 OA delivery plan that is due to Caltrans on April 1, COG staff met with all member agencies in November and December, and will meet again in March to discuss the current delivery plan for the region. Fresno COG staff will continue working with each of our member agencies to ensure that projects planned for obligation in 2019/20 are obligated on time.

Please keep Fresno COG staff updated on any changes to programmed projects that could possibly impact the region's project delivery plan. Please contact Jennifer Soliz at 559-233-4148 ext. 223 or [jsoliz@fresnocog.org](mailto:jsoliz@fresnocog.org) with any questions regarding fiscal year deadlines or the process of obligating project funds.

**Action:** Information/discussion. The Committee may provide additional direction at its discretion.

E. **Measure C TOD Program Cycle VIII Call for Projects (Kristine Cai/Trai Her Cole)** **[INFORMATION]**

**Summary:** Measure C's Transit-Oriented Infrastructure for Infill Development (TOD) Program was created to boost transit ridership and incentivize transit-supportive land uses such as high-density

residential and mixed uses near transit. The program strives to encourage livable, sustainable and healthy communities that promote walking, biking, transit uses and reduce dependence on private automobiles. The projects that have been funded by this program serve as models to reduce vehicle miles traveled, improve air quality and provide transportation options.

The program is estimated to generate about \$17 million in its 20-year life span and accrues approximately \$850,000 per year. The eighth cycle has approximately \$990,000 available. The TOD program has provided close to \$9 million for projects and programs since 2011.

The TOD program provides funding for three types of programs/projects: 1) infrastructure projects that provide accessibility to transit facilities, 2) planning projects that focus on creating transit-oriented communities, and 3) housing in-fill programs that help offset housing impact fees. As the TOD Policies and Guidelines require, projects must score an average of 70 points to receive funding.

The application package for the eighth funding cycle is attached to the agenda. The TOD Program Policies and Guidelines document are available at <https://www.fresnocog.org/measure-c-transit-oriented-development/>.

The 2020 call-for-projects opens on January 10, 2020, and applications are due on February 28, 2020. The Scoring Committee is expected to meet in March, and the final recommendation for funding will go to COG Policy Board for approval in April and the FCTA Board in June.

A workshop is tentatively scheduled on February 12 to provide opportunities for questions and answers for this program.

Questions regarding the TOD program should be directed to Kristine Cai at [kcai@fresnocog.org](mailto:kcai@fresnocog.org) or Trai Her Cole at [traih@fresnocog.org](mailto:traih@fresnocog.org).

**Action:** Information/discussion. The Committee may provide additional direction at its discretion.

### III. OTHER ITEMS

#### A. Items from Staff

#### B. Items from Members

### IV. PUBLIC PRESENTATIONS

#### A. Public Presentations

This portion of the meeting is reserved for persons wishing to address the Committee on items within its jurisdiction but not on this agenda. **Note: Prior to action by the Committee on any item on this agenda, the public may comment on that item. Unscheduled comments may be limited to 3 minutes.**

### JOINT Transportation Technical/Policy Advisory Committee

#### A. Caltrans Report (Caltrans) [INFORMATION]

#### B. 2020 Census Outreach Update (Fresno County) [INFORMATION]