

Transportation Technical Committee

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

Americans with Disabilities Act (ADA) Accommodations

The Fresno COG offices and restrooms are ADA accessible. Representatives or individuals with disabilities should contact Fresno COG at (559) 233-4148, at least 3 days in advance, to request auxiliary aids and/or translation services necessary to participate in the public meeting / public hearing. If Fresno COG is unable to accommodate an auxiliary aid or translation request for a public hearing, after receiving proper notice, the hearing will be continued on a specified date when accommodations are available.

OUT OF AN ABUNDANCE OF CAUTION REGARDING THE COVID-19 VIRUS THE APRIL 10, 2020, TRANSPORTATION TECHNICAL COMMITTEE (TTC) MEETINGS AT 8:30 A.M. WILL BE HELD VIA TELECONFERENCE.
CALL-IN INFORMATION:

TELECONFERENCE PHONE NUMBER: (888) 398-2342

PARTICIPANT CODE: 740166

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 Packet

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. Executive Minutes of February 14, 2020 [APPROVE]

Exhibits:

March Minutes

B. City of Huron Transportation Development Act Claim (Les Beshears) [APPROVE]

Exhibits:

Huron TDA Claim Resolution 2020-10

Approve Resolution 2020-10, adopting the City of Huron's 2019-20 Transportation Development Act claims totaling \$345,483.

C. **RTP Community Mini Grant deadline extended to April 15, 2020 (Brenda Veenendaal)**
[INFORMATION]

Summary: Fresno COG is seeking assistance from community organizations, schools, agencies and businesses to solicit ongoing public input into key activities associated with the 2022 Regional Transportation Plan (RTP) and the Sustainable Communities Strategy scenarios within it. COG will provide mini-grants ranging from \$1,500 – \$2,500 each to organizations from throughout the county that have existing community contacts. Successful applicants will reach out to residents of the Fresno County region, include them in the RTP and SCS transportation planning process via workshop and online participation, and obtain defined input regarding their perceived community transportation needs. The original deadline for proposal submission was noon on March 26, 2020. **The deadline has now been extended to noon on April 15, 2020.**

RTP COMMUNITY OUTREACH MINI GRANT APPLICATION

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

D. **Circuit Planner and Engineer - Update on Current Tasks (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 Planning & Engineering

- Reedley Manning/Buttonwillow master plan assistance – VSCE has prepared a draft site plan for the project site and with Rincon are developing draft concepts for discussion with City staff.
- Consultants are reaching out to additional cities on potential projects previously identified.

Circuit Planning

- Coalinga – Rincon completed the request for proposals for Coalinga Trails CEQA/NEPA analysis and the City will be releasing the RFP in April.
- Sanger zoning review – Collins & Schoettler have completed Sanger's zoning review and are completing the draft report.

Circuit Engineering

Conducting the active transportation counts listed below have been put on hold during the COVID-19 pandemic. The cities have requested this as the traffic counts will not reflect normal conditions during this time.

- Fowler – VSCE is developing a plan for conducting Active Transportation Program (bike/ped) counts
- Mendota - VSCE is developing a plan for conducting Active Transportation Program (bike/ped) counts
- Firebaugh – VSCE continues to coordinate with staff on potential projects.

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

E. **2020 Unmet Transit Needs: Public Hearing Announcement (Todd Sobrado)** **[INFORMATION]**

Summary: The 2020 Unmet Transit Needs Assessment public hearing will be held on April 30, 2020, at the regularly scheduled Fresno COG Policy Board meeting. The hearing is being held for staff and

the transit agencies to address any public comments received prior to the Fresno COG Policy Board taking action on the report in June.

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

F. **FCOG Electric Vehicle Readiness Plan Project Update (Trai Her-Cole) [INFORMATION]**

Fresno COG was awarded a Caltrans Planning Grant for an electric vehicle readiness plan to support electric vehicle implementation within Fresno County. Using stakeholder engagement and data-driven analysis of electric vehicle forecasting as the foundation, the plan will include information about permitting, funding, and potential siting locations. The project update below provides a status of the project tasks to date.

The consultant has identified existing conditions impacting the EV market and EV charging, including current levels of uptake and key influencing factors. This will serve as the baseline data to develop a customized EV forecast specific to Fresno COG through 2030 and accounts for a number of factors, including return-on-investment and model availability. Analysis continues for prioritizing sites using an optimization framework accounting for density, vulnerability, equity, stakeholder input, and other factors. The consultant team has analyzed electrification on transit fleets, including an initial outlook at the current and planned electrification needs for FCRTA, FAX and Clovis Transit. The analysis will consider transit fleet needs to convert bus fleets to 100 percent electric under multiple scenarios, including maximum demand and cost implications of conversion.

Fresno COG, FCRTA and AECOM continue to hold stakeholder engagement meetings as identified in the Public Outreach Plan. This effort provides opportunities for stakeholders to voice concerns, contribute to baseline understanding, and leverage partnerships. To date, a series of focus groups and one-on-one meetings have been held with SJVAPCD, auto industry providers and retailers, school districts and higher education institutions, several community based organizations and vanpool providers. Below are preliminary findings from the stakeholder engagement to date.

- Many stakeholders represent disadvantaged communities, and their direct and immediate priorities are not necessarily electrification of necessary services; therefore the co-benefits of meeting targets have to be communicated effectively
- Stakeholders often find support for obtaining an electric vehicle or a charger, but not for maintenance or long-term costs that they may incur
- Most stakeholders are not tracking metrics, existing infrastructure use or planned infrastructure
- Renting can be a barrier to installing a home charger, a common prerequisite for buying a PEV in the absence of public charging options
- Determining effective siting criteria will rely on considering the barriers for disadvantaged communities
- Advance planning for PEV charging infrastructure is critical as many of the available funding opportunities are granted on a first-come/first-served basis

A complete summary memo of the stakeholder engagement findings and an existing conditions report will be available in the upcoming agendas. Contact Trai Her-Cole at traih@fresnocog.org for more information.

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

II. **TRANSPORTATION ACTION/DISCUSSION ITEMS**

A. **Fresno County Transportation Network Vulnerability Assessment Final Report (Kristine Cai) [ACCEPT]**

Summary: Fresno COG received grant funding from Caltrans under the Senate Bill (SB) 1 Adaptation Planning Grants Program to conduct a Transportation Network Vulnerability Assessment (TNVA) for Fresno County. The TNVA aimed to assist Fresno COG and its member agencies in understanding and adapting to the potential impacts of climate change on the region's transportation infrastructure. The study's major work products included a public outreach plan and synopsis, a vulnerability assessment

report, and an adaptation strategies report.

The TNVA found that much of the Fresno region's transportation system and its users are likely to be affected by changing climate conditions. Primary climate-related hazards affecting transportation include: flooding, wildfire, extreme temperatures, and precipitation-induced landslides.

One of the analysis' major components was a risk indicator scoring process that combined relevant data on climate hazards and assets into vulnerability scores representing the relative risks facing different assets. This systemwide process helps identify the most vulnerable assets, which should be assessed at the project level.

The TNVA also identified potential adaptation strategies that can be implemented around the county to prepare for climate change impacts. The resulting list of strategies is intended to act as a menu of various response options, which Fresno COG and its stakeholders can pull from as needed. There are a wide range of responses to consider, including changes to planning, policy, design, operations, and maintenance.

This information can inform the next Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) update and also help local jurisdictions meet the SB 379 requirements, which mandate that all cities and counties address climate adaptation and resiliency strategies in the next revision of their general plans' safety elements.

The draft final report is available at: https://www.fresnocog.org/wp-content/uploads/2017/06/FCOG-DRAFT-Final-Report_200331_wAppendices.pdf.

Action: Staff requests that TTC/PAC recommend that the Policy Board accept the Fresno County Transportation Network Vulnerability Assessment Final Report. The Committee may provide additional direction at its discretion.

B. 2021 Regional Active Transportation Program (ATP) Cycle 5 Guidelines, Resolution 2020-11 (Jennifer Soliz), [APPROVE]

Exhibits:

Resolution 2020-11 II B. FINAL DRAFT FCOG 2021 Regional ATP Guidelines
(Tracked_Changes_Shown) II B. FINAL DRAFT FCOG 2021 Regional ATP Guidelines
(Tracked_Changes_Accepted) Regional ATP Cycle 5 Fund Estimates MAG Members

Summary: The State established the Active Transportation Program (ATP) in September 2013. ATP funding is distributed as follows:

- Fifty percent to the State for a statewide competitive program (“Statewide Competitive ATP”);
- Ten percent to the small urban and rural area competitive program, managed by the State; and
- Forty percent to the large urbanized area competitive program, with funding distributed by population and managed by the Metropolitan Planning Organization (“Regional ATP”).

Fresno COG is responsible for developing guidelines for the regional ATP and for recommending projects to the California Transportation Commission. The Regional ATP Guidelines substantially follow those of the CTC but include some differences based on the region’s priorities. Fresno COG developed the guidelines in consultation with Fresno COG’s ATP Multidisciplinary Advisory Group (MAG), which includes representatives from Caltrans, other government agencies, and active transportation stakeholder organizations with expertise in public health and pedestrian and bicycle issues, including Safe Routes to School programs. The California Transportation Commission (CTC) is scheduled to approve the guidelines at its May meeting.

The California Transportation Commission (CTC) adopted final 2021 ATP Guidelines on March 25, 2020. There were changes at the statewide level from Cycle 4 to Cycle 5, including new and revised language in categories such as project/program amendments (scope changes), performance metrics, scoring criteria and timely use of funds. Considerable program changes include:

- Updated Disadvantaged Communities criteria to include a Healthy Places Index
- An updated project size threshold for small and medium infrastructure/non-infrastructure projects
- Eligible projects – quick-build project pilot program

The MAG agreed that the regional guidelines and criteria should match the adopted statewide guidelines as closely as possible. Only a few minor differences remain between the statewide guidelines and Fresno COG's regional guidelines. As in previous cycles, the MAG agreed to continue with no minimum funding award and to encourage funding awards of \$2 million or less per project. Fresno COG will hold a separate call for projects for the Regional ATP and have a regional scoring committee. Applicants may apply for either the State ATP program or Regional ATP program, or both. Fresno COG encourages all ATP projects to be submitted to the State ATP competitive program, although it is not required. Projects not selected for programming in the statewide competition must be considered in the regional competition.

The statewide competitive call for projects is now open, and applications will be due to Caltrans on June 15, 2020. Once CTC approves the Regional ATP Guidelines (May 15-16, 2020), the regional call for projects will open, with applications due August 14, 2020.

The MAG and staff recommend several changes that have been identified in the guidelines, shown in red. These changes are consistent with the statewide guidelines. Regional ATP documents are all included for review and approval and will be posted to fresnocog.org. Enclosures for this item include:


- Resolution 2020-11
- Final Draft Regional ATP Guidelines (tracked changes shown)
- Final Draft Regional ATP Guidelines (tracked changes accepted)
- Fund estimate
- Multi-disciplinary Advisory Group List

The electronic ATP Cycle 5 applications and other guidance documents can be found at: <https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/active-transportation-program/cycle5>. Please contact Jennifer Soliz via email at JSoliz@fresnocog.org or via phone at 559-233-4148 ext. 223 with any questions.

Action: Staff and the MAG request that TTC/PAC recommend the Policy Board approve Resolution 2020-11 adopting the Fresno COG Regional Competitive Active Transportation Program Guidelines and accept the Multidisciplinary Advisory Group list.

C. **Release of Measure C New Technology Reserve Program 2018 Grant Application (Peggy Arnest)**
[INFORMATION]

Exhibits:

 New Tech Application

Summary: Fresno COG is seeking proposals from eligible public agencies for advanced transit and transportation projects that have the potential for broad benefits to Fresno County residents and will assist the region in meeting its air quality goals. Fresno COG and the Fresno County Transportation Authority (FCTA) are proposing to fund projects of regional significance in the areas of research, development, demonstration, and deployment that will advance public transit and transportation. This third cycle of the Measure "C" New Technology Reserve Program will make approximately **\$5.4 million** available for eligible new technology projects/programs. The 2020 application is attached to this item.

Timeline:

ACTIVITY	DATE
Request for Proposals released	April 10, 2020
Last day to submit requests for clarification	June 4, 2020
Deadline for electronic proposal submittal for agencies	
requesting to partner with Fresno COG	June 18, 2020

Deadline for proposal submittal	July 22, 2020
Scoring (Tentative)	July 27 - August 14, 2020
Potential interview date (tentative)	August 17 - 28, 2020
Policy Board approval (tentative)	September 24, 2020
FCTA Board approval (tentative)	October 28, 2020
Notice to proceed - subject to contract signing (tentative)	January 2021

In February 2016, the Policy Board approved a formal process to solicit and accept members to sit on a Multidisciplinary Advisory Group (MAG). The MAG will review, evaluate and score the New Tech applications and recommend projects for funding. Nominees are needed from the following: City of Fresno, City of Clovis, east side city, west side city, County of Fresno, Measure C Citizens Oversight Committee, FCTA, transit, business, education and two public seats. The MAG application will be released in the early summer. For more information regarding the Measure C New Technology program please visit <http://www.fresnocog.org/measure-c-new-technology-reserve-fund> and/or contact Peggy Arnest at parnest@fresnocog.org.

Action: Information only. 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]