

## Transportation Technical Committee

**Date:** Friday, October 12, 2018  
**Time:** 8:30 AM  
**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. Executive Minutes of September 14, 2018 [APPROVE]

##### Exhibits:

September Minutes

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

##### Exhibits:

Sanger TDA Claim  Resolution 2018-37

**Action:** Approve Resolution 2018-37 adopting the City of Sanger's 2018-19 Transportation Development Act claims for \$1,133,134.

C. **Fresno County Trails Master Plan Update (Peggy Arnest) [INFORMATION]**

**Summary:** The Fresno County Trails Master Plan Update is designed to improve convenience, safety and quality of life for those using recreational trails by providing, maintaining and improving hiking trails in Fresno County. This project will identify regional trail gaps, identify planned and conceptual trail projects, help prioritize locations for trail infrastructure improvements and develop a consistent trail wayfinding sign plan throughout Fresno County. The County of Fresno requested SB 1 funding for this project, which will require another funding source if Proposition 6 passes in November 2018.

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

D. **Reverse Triangle Study Update (Kristine Cai/Braden Duran) [INFORMATION]**

**Summary:** Fresno COG, in partnership with the City of Fresno and the County of Fresno, received a Caltrans grant to study impacts from industrial growth in the area commonly known as the "Reverse Triangle," where the Amazon and Ulta distribution centers are located. The study area is bounded by State Route 41 to the west, State Route 99 to the east, Church Avenue at the north and Adams Avenue to the south. The study area also includes the potential High-Speed Rail heavy maintenance facility site.

Staff has organized a stakeholder group comprising representatives from: Caltrans, Fresno COG, City of Fresno, County of Fresno, Fresno Area Express (FAX), Clovis Transit, Fresno County Rural Transit Agency (FCRTA), High-Speed Rail Authority, east side cities, west side cities and community representatives from Southwest Fresno and Malaga areas. The stakeholder kick-off meeting is scheduled on October 16 at Fresno COG. Staff is still seeking a representative from the west side cities. Interested west side representatives should contact Kristine Cai at [kcai@fresnocog.org](mailto:kcai@fresnocog.org) or Braden Duran at [bduran@fresnocog.org](mailto:bduran@fresnocog.org).

The study is anticipated to take twenty months, and the findings and recommendations will be brought to the TTC/PAC and the Policy Board for approval.

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

E. **Notice of Funding Opportunity for Fiscal Year 2018 Access and Mobility Partnership Grant (Trai Her-Cole) [INFORMATION]**

**Summary:** The U.S. Department of Transportation (DOT) Federal Transit Administration (FTA) has issued a Notice of Funding Opportunity (NOFO) for the fiscal year 2018 Access and Mobility Partnership Grant Program. There are two separate grant opportunities available under this solicitation:

- 1.) Innovative Coordinated Access and Mobility Pilot Program and
- 2.) Human Services Coordination Research (HSCR) Program available through the Public Transportation Innovation Program.

The grant is intended to improve mobility options and target populations' access to public transportation through better coordination among transportation, health, and other service providers. The application deadline is November 13, 2018.

FTA will grant approximately \$3.9 million through the Mobility Pilot Program to support innovative capital projects that improve coordinated transportation services and non-emergency medical transportation services. The local non-federal cost share requirement is at least 20 percent. Eligible applicants include FTA designated recipients and sub-recipients of the Enhanced Mobility for Seniors and Individuals with Disabilities Program (49 U.S.C. 5310) including units of state and local government, private non-profit organizations, and public transportation operators. Eligible sub-recipients include public agencies, private nonprofit organizations, and private providers involved in public transportation.

In addition, the FTA will award approximately \$2.4 million for research projects through the HSCR Program to support innovation in coordinated human services transportation to provide more effective,

efficient public transportation services to seniors, those with disabilities and low-income individuals. These efforts should seek to address service gaps identified in the locally developed Coordinated Public Transit-Human Services Transportation Plan. The maximum federal share of capital project costs is 80 percent, while the maximum federal share for the project's operating costs is 50 percent. Eligible activities include operating and capital project expenditures necessary to develop and deploy projects serving those target populations. Eligible applicants include units of state and local government, public transportation providers, and private and nonprofit organizations.

For more information, see the FTA website or Federal Register notice. Please contact Trai Her-Cole at 233-4148 x205 with any questions.

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

F. **Senate Bill 35 Streamlined Ministerial Approval Process Draft Guidelines Released (Meg Prince)**  
**[INFORMATION]**

**Summary:** The California Department of Housing and Community Development (HCD) has released its Streamlined Ministerial Approval Process Draft Guidelines.

SB 35 requires a streamlined, ministerial approval process for developments in localities that have not yet made sufficient progress towards their regional housing need allocation. These guidelines establish terms, conditions and procedures for a developer to submit a development application to a locality that is subject to the streamlined, ministerial approval process provided by Government Code section 65913.4.

According to the SB 35 Determination Map, all jurisdictions in Fresno County are subject to streamlining for proposed developments with either:

- At least **10 percent affordability** for jurisdictions that have insufficient progress towards their **Above Moderate** income RHNA and/or have not submitted the latest Housing Element Annual Progress Report
- At least **50 percent affordability** for jurisdictions that have insufficient progress towards their **Very Low** and **Low** income RHNA.

Comments on the draft guidelines can be sent to [CAHP@hcd.ca.gov](mailto:CAHP@hcd.ca.gov) by October 30, 2018. More information is available on HCD's California's 2017 Housing Package webpage.

For questions, contact Meg Prince at [mprince@fresnocog.org](mailto:mprince@fresnocog.org) or (559) 233-4148 x203.

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

G. **Senate Bill 2 Building Homes and Jobs Act - Planning Grants (Meg Prince)** **[INFORMATION]**

**Summary:** Senate Bill 2 imposed a \$75 real estate transaction fee to establish a permanent funding source for increasing affordable housing stock in California. SB 2 directs the California Department of Housing and Community Development (HCD) to use 50 percent of the revenue in the first year to establish a program that provides financial and technical assistance to local governments that are updating planning documents, processes and zoning ordinances to accelerate housing production.

Planning Grants: HCD is developing funding guidelines for the SB 2 planning grants. To encourage applications for projects that address short-range planning (e.g., zoning, specific plans, CEQA) and to streamline funding approvals, the guidelines will include a list of six to seven pre-approved activities that demonstrate a nexus to accelerating housing production and streamlining. Planning grants will be provided "over-the-counter" (non-competitive process) to local governments that apply and meet the following threshold criteria:

- Compliant Housing Element
- Submitted annual progress report
- Demonstrate how proposed activities contain a nexus to accelerating housing production and streamlining approvals

Technical Assistance: HCD has issued a request for proposals for both direct assistance to local governments as well as new toolkits, best practice handbooks, online resources, and other applicant

resources. Direct assistance may include providing support to local governments in completing applications, identifying appropriate streamlining activities and conducting outreach and assistance to under-resourced local governments that have housing elements that are not in compliance.

Timeline: HCD expects technical assistance to be available in late 2018 or early 2019. The Notice of Funding Availability for the planning grants is expected to be released in May 2019.

Fresno COG will continue to provide updates as more information becomes available. Additional information on SB 2 and other 2017 housing legislation can be found here: <http://www.hcd.ca.gov/policy-research/lhp.shtml>

Inquiries can be directed to Meg Prince at [mprince@fresnocog.org](mailto:mprince@fresnocog.org) or (559) 233-4148 x203.

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

#### H. **Fresno County Regional Transportation Network Vulnerability Assessment Update (Meg Prince)** **[INFORMATION]**

**Summary:** Fresno COG was awarded a Caltrans Adaptation Planning Grant to conduct a Fresno County Regional Transportation Network Vulnerability Assessment, which will identify areas where the multimodal transportation network is vulnerable to impacts, such as increased precipitation, extreme heat, and wildfire, and identify strategies to remedy those impacts.

Senate Bill 379 and the General Plan Guidelines direct cities and counties to address climate adaptation and resiliency in the safety elements of their general plans. The Vulnerability Assessment will provide information that local agencies may incorporate into their safety elements with regard to the transportation network. The Vulnerability Assessment will also provide a summary of climate projections through which local agencies can evaluate potential impacts on other functions and assets within their communities.

Fresno COG released a request for proposals (RFP) on September 17, 2018, which are due on October 17, 2018. It is expected that consultant interviews will occur the week of November 5, 2018.

Fresno COG is seeking representatives from the geographic areas and categories listed below who are interested in participating in consultant selection and possibly continued involvement through a Vulnerability Assessment Working Group to help steer the project to its completion in early 2020.

- Fresno/Clovis
- County - Mohammad Khorsand
- East city
- West city
- Transit - Fresno County Rural Transit Agency
- Public health
- Non-Government Organization

If you are interested in participating in the consultant selection and/or the Vulnerability Assessment Working Group, please contact Meg Prince at [mprince@fresnocog.org](mailto:mprince@fresnocog.org) or (559) 233-4148 x203.

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

## II. **TRANSPORTATION ACTION/DISCUSSION ITEMS**

### A. **Regional Transportation Mitigation Fee (RTMF) Program Five Year Update (Les Beshears)** **[APPROVE]**

**Summary:** The ballot measure that extended Measure C in 2007 mandated Fresno COG, the Fresno County Transportation Authority and all local jurisdictions to develop a Regional Transportation Mitigation Fee (RTMF) program as a funding component to the Regional Transportation Program. The Fresno County Regional Transportation Mitigation Fee Agency was formed in 2010, administered by Fresno COG pursuant to an agreement with the Transportation Authority, to collect the fees and remit them to the Authority. Section 66001(d) requires the RTMF nexus to be updated every five years. The last update was 2015; therefore, the nexus update must be completed by January 2020 to continue collecting the fees.

Fresno COG used WSP (formerly Parsons Brinckerhoff) to develop the original nexus and provide the 2014 update. Fresno COG also maintains an on-call contract with WSP to provide technical expertise on collection issues. WSP has bid \$105,000 for the 2020 update. The Transportation Authority will pay for the update with proceeds from the fees collected. A budget appropriation will be heard at the Authority's October 10 board meeting.

**Action:** Authorize the Executive Director to enter into a contract with WSP for \$105,000 to update the Regional Transportation Mitigation Fee Nexus.

**B. Highway Infrastructure Program (HIP) Funding Allocation Recommendation (Suzanne Martinez) [APPROVE]**

**Exhibits:**

HIP Funds Fact Sheet     HIP Funding Recommendations

**Summary:** In June 2018, Fresno COG was notified that approximately \$2 billion in Highway Infrastructure Program (HIP) funds were set aside and apportioned for activities also eligible for Regional Surface Transportation Program (RSTP)/Surface Transportation Block Grant (STBG) funding. Of that \$2 billion, Fresno COG was apportioned \$2,438,180 in HIP funding that must be obligated by September 30, 2021, and expended by September 30, 2026. A fact sheet regarding the HIP funding is included as an attachment to this agenda item.

Due to the time sensitivity for obligating and expending these funds, instead of developing a separate call-for-projects that are specific to this HIP funding, staff proposes that this newly acquired HIP funding be allocated to projects that were submitted to the 2017-2018 RSTP/STBG call-for-projects. A spreadsheet is included with this agenda item detailing how staff proposes the allocation of this HIP funding.

In summary, staff proposes providing additional funding to four projects that were only partially funded during the 2017/2018 call-for-projects to make them whole. Staff also proposes to fully fund the next project on the list, as well as preliminary engineering for the next seven projects, as detailed in the attached spreadsheet.

The goal is to program the HIP funding on just one project, Fresno County's Jensen: Fig to Fruit Reconstruction project. Limiting the HIP funding to only one project is easier to track for obligation and expending deadlines. The RSTP/STBG funding that is discharged from this project would then be allocated to the rest of the projects on the list.

If approved, staff will program these project changes in the first amendment to the 2019 FTIP after December 2018.

**Action:** Staff requests that the TTC/PAC recommend the Policy Board approve the allocation of HIP funding to 2017/2018 RSTP/STBG regional bid projects as presented.

**C. Better Blackstone Design Challenge (Peggy Arnest) [APPROVE]**

**Summary:** The Better Blackstone Design Challenge Project follows-up on a number of recent projects focused on Blackstone Avenue in the City of Fresno. Fresno COG completed the Blackstone Corridor Transportation and Housing Study in 2017, which was designed to identify opportunities and tools to achieve the goals in the City of Fresno's General Plan for transforming Blackstone Avenue from an auto-oriented corridor to a multi-modal, mixed-use livable street through focused and strategic interventions.

Fresno COG is working on the Blackstone/Shaw Transportation Corridor Study to develop design concepts for complete-streets improvements that increase the range of public transit and serve the needs of all roadway users, particularly pedestrians. The study will also identify impacts on business opportunities and performance within the study area.

The Better Blackstone Design Challenge Project will develop architectural/urban designs and real estate analyses for eight design scenarios of mixed-use zoned blocks in specific activity center areas along the Blackstone BRT corridor surrounding the intersections of Blackstone at Shaw, Shields, Weldon and Olive Avenues. The recommendations will serve as a guide to direct investment in private

development and public infrastructure. This project is relying on SB 1 funding. If Proposition 6 fails in November 2018, project funding will be secure. If Proposition 6 passes, another funding source will need to be secured.

**Action:** Staff requests that TTC/PAC recommend that the Policy Board authorize the Fresno COG Executive Director to enter into a contract with Fresno Metro Ministry to conduct the Better Blackstone Design Challenge Project for an amount not to exceed \$153,998.

D. **Measure C Transit Oriented Development (TOD) Program Review (Kristine Cai/Trai Her Cole)**  
**[APPROVE]**

**Exhibits:**

TOD Program Policies and Guidelines

**Summary:** In 2017, Fresno COG's Policy Board and the Fresno County Transportation Authority (FCTA) Board approved revised TOD Program Policies and Guidelines to allow all jurisdictions in Fresno County to compete under the program. In the revised guidelines, separate density requirements were developed for the Fresno-Clovis Metro Area and the rest of the county. The transit requirement was lowered to include Clovis Transit and Fresno County Rural Transit in addition to all FAX routes. The boards established a minimum average score of 70 points to ensure quality projects were being funded. Under the 2017 Guidelines, the TOD program cycle 6 (2018) funded three projects, which were sponsored respectively by the City of Fresno, City of Clovis and City of Kingsburg.

When approving the revised guidelines in 2017, the Fresno COG Policy Board and the FCTA Board directed that a review be conducted to assess the efficiency of the 2017 revised guidelines after the sixth (2018) funding cycle is concluded. The TOD Technical Advisory Committee has recommended adding the following language in the guidelines to address project delivery issues:

*"Grant recipients must enter into a cooperative agreement with their sponsoring agencies (if applicable) and the Fresno County Transportation Authority within one year of funding approval by the Fresno COG Policy Board and the FCTA Board for their prospective projects. Recipients unable to enter an agreement with FCTA within a year may ask the FCTA Board for an extension. If no extension is requested or granted, identified funds will revert to the TOD subprogram. Recipients must also make every reasonable effort to meet the project delivery schedule as indicated in their application. If unforeseen circumstances impact project delivery by more than 12 months beyond the submitted schedule, the recipient must obtain a time extension from the FCTA Board."*

Attached is the updated 2018 TOD Program Policies and Guidelines with the additional language for project delivery.

**Action:** Staff recommends that the TTC/PAC approve the 2018 TOD Program Policies and Guidelines with the additional language for project delivery as attached.

E. **Climate Change/Senate Bill 375 Update (Kristine Cai/Seth Scott) [INFORMATION]**

**Summary:** Assembly Bill 32, the California Global Warming Solutions Act of 2006, required California to reduce greenhouse gas emissions (GHG) to 1990 levels by 2020. Senate Bill 32 codified the GHG reduction target for 2030 and requires the State to slash GHG emissions to 40 percent lower than the 1990 level.

In July 2018, the California Air Resources Board (CARB) released an inventory report that indicated the State reached the 2020 goal in 2016, four years ahead of schedule. However, according to the report, most of the GHG emissions drop came from renewable energy growth such as solar rooftops and power plants. The transportation sector, which produces the highest percentage of GHG, instead increased its emissions in 2016 due to the strengthening economy and cheap gasoline prices. According to CARB, the 2030 target will be a lot harder to reach. CARB's 2017 Scoping Plan shows a 6 percent gap in reaching the 2030 targets. CARB will be working with governments at various levels to try to come up with policies and programs to close that gap.

SB 375 is one of the many programs the State developed to implement AB 32 and SB 32 goals. The MPOs are charged with developing Sustainable Communities Strategies (SCS) to lower GHG emissions from travel. In light of the 6 percent gap, CARB adopted higher GHG reduction targets for all 18 MPOs in the State in spring 2018. SB 375 authorizes CARB to update GHG targets for the MPOs at

least every eight years. Staff expects that CARB will push the targets higher during every update, which will make it harder and harder for the regions to achieve them, with ever-increasing pressure on land use decisions, considering that most of the SCSes are based on local general plans.

In addition, SB 150, passed in 2017, requires CARB to monitor whether the regions are making progress in SCS implementation and to determine whether the regions will be able to achieve the targets that were demonstrated in the plans. CARB staff is working with MPOs in producing the first SB 150 report to the legislature.

CARB is also in the process of updating the SCS review guidelines, which will be applied in the third round of SCSes statewide, which will be the 2022 RTP/SCS for Fresno region. MPOs, including Fresno COG, are working closely with the CARB to ensure that the law is followed and no unnecessary, additional regulatory burdens are added to the regions.

**Action:** Information only. The Committee may provide further 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. PRESENTATIONS

##### 1. Caltrans Report (CALTRANS) [INFORMATION]