

## TRANSPORTATION TECHNICAL COMMITTEE

**Date:** Friday, September 9, 2016  
**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.

**CONFERENCE CALL-IN INFO:**  
**TOLL FREE NUMBER: 888-398-2342**  
**PARTICIPANT CODE: 740166**  
**PLEASE TURN ON MICROPHONE BEFORE SPEAKING**  
**THINK GREEN, KEEP FRESNO COUNTY CLEAN!**

**TTC Agenda and Annotated Agenda in pdf format - ALL EXHIBITS ARE AVAILABLE ON WEBSITE**

## I. TRANSPORTATION CONSENT ITEMS

### About Consent:

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 July 15, 2016 [APPROVE]

#### **Exhibits:**

 I A. TTC July Minutes

### B. Fourth Quarter Progress Report: April - June 2016 (Les Beshears) [ACCEPT]

#### **Exhibits:**

 I B. Merged 4th Quarter Report

**Summary:** The FY 2015-16 Fourth Quarter Progress Report is included for your acceptance.

**Action:** Staff recommends the acceptance of the FY 2015-16 Fourth Quarter Progress Report.

### C. Transportation Development Act Claims (Les Beshears) [APPROVE]

#### **Exhibits:**

 I C. Firebaugh  I C. Kerman  I C. Parlier  I C. Reedley  I C. Sanger  I C. TDA

- Approve Resolution 2016-29 Adopting the 2016/17 Transportation Development Act Claims for the City of Firebaugh in the amount of \$321,339.
- Approve Resolution 2016-30 Adopting the 2016/17 Transportation Development Act Claims for the City of Kerman in the amount of \$567,217.
- Approve Resolution 2016-31 Adopting the 2016/17 Transportation Development Act Claims for the City of Pariler in the amount of \$607,415.
- Approve Resolution 2016-32 Adopting the 2016/17 Transportation Development Act Claims for the City of Reedley in the amount of \$1,025,792.
- Approve Resolution 2016-33 Adopting the 2016/17 Transportation Development Act Claims for the City of Sanger in the amount of \$1,026,103.

**D. 2016/17 Overall Work Plan Amendment #2 (Les Beshears) [AUTHORIZE/APPROVE]**

**Summary:**

Work Element 170 Regional Transportation Plan – Fresno COG updates the Regional Transportation Plan (RTP) in association with the state wide process. This is a major undertaking as it includes an evaluation of all transportation projects, revenue sources, and coordination with local stakeholders and other regions. A major environmental impact analysis was done for the RTP during the previous update and during this years budgetary process staff initially assessed that we may not need one for this year's process, however after conferring with regulatory agencies and other MPO's it is clear that we should at a minimum update the EIR for the RTP. \$150,000 has been budgeted for the update. The study will be funded with unused FHWA PL funds carried over from last year.

Work Element 331 Zero Net Energy Farms – The California Energy has awarded \$1.2 million to Biodico Inc. to do a high tech energy usage study of the 1,300 acre Red Rock Ranch at five points. Biodico has partnered with a variety of local, regional, state and federal agencies including Fresno County, City of Huron, City of San Joaquin and Fresno COG. Fresno COG's commitment to the project is \$50,000 in staff resources of which \$25,000 will be reimbursed by the grant and \$25,000 in kind local match.

Work Element 812 Rural Transit Alternatives Study – Caltrans has awarded a Planning grant to Merced COG to do a valley wide Rural Transit Alternatives Study in coordination with UC Davis. Fresno COG's commitment to this project is \$23,529 in kind local match.

**Action:** Staff recommends the TTC/PAC authorize 2016/17 Overall Work Plan Amendment #2 increasing the budget by \$223,529.

**E. NRG Make Ready-Stubs (Electric Vehicle Charging Infrastructure) Program\* (Lauren Dawson) [INFORMATION]**

**Exhibits:**

 I E. NRG enclosure 9-2016

**Summary:** San Joaquin Valley businesses, public agencies and multi-unit dwellings may be able to have Electric Vehicle Charging infrastructure installed at their site for little or no cost by working with energy utility NRG to install free make-ready stubs at their site, and then receiving grant funding for the charging equipment through the San Joaquin Valley Air Pollution Control District's ChargeUp! Program. For further information please see enclosure in your meeting package for details and contact San Joaquin Valley Clean Transportation Center (559) 797-6034 or Project Clean Air (661) 847-9756.

**Action:** Information. Direction may be provided at the discretion of the Committee.

**F. YARTS Update (Peggy Arnest) [INFORMATION]**

**Exhibits:**

 I F. YARTS Ridership Data

**Summary:** The YARTS Hwy 41 service from Fresno to Yosemite National Park started in May of 2015 as a 2-year demonstration project. This new public transit service makes 5 runs per day in the summer

and 4 runs per day in the fall, winter, and spring. The service stops at Amtrak/Greyhound, Fresno Yosemite International Airport, Chukchansi, Coarsegold, Oakhurst, and Tenaya Lodge among others. Once in Yosemite Valley, YARTS connects to free park shuttles.

Most of the initial funding for the service came from a 2014 Congestion Mitigation Air Quality (CMAQ) grant. This year's request for continued CMAQ funding was unsuccessful. With that in mind, FCOG has been looking for other funding sources to keep the service alive. The good news is that additional funding sources have been secured: \$300,000 from FTA Section 5311(f) and \$345,000 from Yosemite National Park. However, these grants are not sufficient to continue year-round daily service as it currently exists. In order to operate within existing funding source constraints, the YARTS Hwy 41 service will be scaled back to stretch the money and service. Effective October 1, 2016, YARTS service on Hwy 41 will be suspended and transition to SUMMER ONLY. Summer 2017 service will start on May 15, 2017 and run through September 15, 2017. Utilizing this type of funding strategy will allow FCOG to operate the YARTS 41 service until 2018-19 with the existing funding sources.

Please see your enclosure for YARTS ridership data.

If you have any questions regarding the YARTS service, please contact Peggy Arnest at 559-233-4148 ext. 241 or [parnest@fresnocog.org](mailto:parnest@fresnocog.org).

**Action:** Information. Direction may be provided at the discretion of the Committee.

**G. Free Fleet Analysis Available (Lauren Dawson) [INFORMATION]**

**Exhibits:**

 I G. Fleet Analysis enclosure 9-2016

**Summary:** A fleet analysis is available to assess your fleet's sustainability and will provide three vehicle replacement scenarios as you plan for the future to reduce fuel costs and vehicle emissions.

The carbonBLU Brief (fleet analysis) is provided as a no-cost service to San Joaquin Valley fleet operators through an agreement between CALSTART and carbonBLU, funded through the California Energy Commission. Please see enclosure in your meeting package for details. Funding is limited, please contact carbonBLU at [rick.sikes@carbonblu.com](mailto:rick.sikes@carbonblu.com) or call (310) 991-0859.

**Action:** Information. Direction may be provided at the discretion of the Committee.

**H. San Joaquin Valley Clean Transportation Summit (Lauren Dawson) [INFORMATION]**

**Exhibits:**

 I H. CleanTranspSummit

**Summary:** Please save the date for a full day of speakers and breakout sessions: October 19, 2016 Clovis Veterans Memorial District, 808 4<sup>th</sup> Street, Clovis, CA 8am to 2pm. No cost to attend. Topics include: electric vehicles and chargers, electric vehicle programs, natural gas alternatives, and on-site electric vehicle and natural gas vehicle demonstrations. Please see announcement in your meeting package for details.

**Action:** Information. Direction may be provided at the discretion of the Committee.

**I. Class IV Separated Bikeways Feasibility Study (Clark Thompson) [INFORMATION]**

**Summary:** The Fresno COG has initiated a study to determine the feasibility of constructing separated bikeways within Fresno and Clovis and possibly elsewhere in the County. The study complements the region's significant investment in planning and building off-road trails by connecting and expanding the robust trails network with riders' final destinations via separated bikeways.

Go to [www.FresnoClovisSeparatedBikeways.com](http://www.FresnoClovisSeparatedBikeways.com) to learn about the benefits of separated bikeways and what differentiates them from regular bike lanes. Take the short survey and then use the Interactive Map to show where you think a separated bikeway should be located. The survey and web map will help the project team understand agency and public preferences for the different types of separated bikeways and where they should be strategically located to help meet the region's active transportation needs. If you would like further information about the Feasibility Study, please contact

Clark Thompson at (559) 435-9184 ext. 203 or [clarkt@fresnocog.org](mailto:clarkt@fresnocog.org).

**Action:** Information. Direction may be provided at the discretion of the Committee.

J. **Proposition 84 Update (Rob Terry) [INFORMATION/DISCUSSION]**

**Summary:** (Task 1) Greenprint: Contracts between the Fresno COG and the consultants for the three Demonstration Projects have been fully executed and those projects are progressing. The consultants are Sequoia Riverlands Trust, Sustainable Conservation, and American Farmland Trust. They are coordinating with each other, as they are required to do given they each addresses a different aspect of groundwater sustainability, and also with Conservation Biology Institute and its Data Basin platform. The Greenprint project consultant, Mintier Harnish, is also coordinating with CBI in working with Data Basin through the San Joaquin Valley Gateway in the preparation of sample maps intended to illustrate the general benefits and particular functionalities of the Data Basin platform. These maps will be particularly helpful for future workshop(s) and public outreach. Meetings of the Greenprint Management Committee and Advisory Committee are currently being scheduled for mid/late September. Presentations on the Demonstration Projects will be a key agenda item as will the work of Mintier Harnish in developing the sample maps. The larger, Advisory Committee meeting will be particularly important for its ideas and help concerning upcoming outreach activities. Phase II of the Greenprint project will conclude on March 31, 2017.

For additional information on the Greenprint project, please contact Clark Thompson at (559) 233-4148 x203 or [clarkt@fresnocog.org](mailto:clarkt@fresnocog.org).

(Task 2) Model Land-Use Revalidation activities (Model Improvement Program Phase 2) have been ongoing since January 2014. Fehr and Peers, as the selected consultant, is conducting activities associated with the project, including data collection and processing, refinement of model input data; and model estimation, calibration, validation, evaluation and associated training activities. In addition, the consultant is overseeing all project management and information sharing details.

(Task 3) Due to the completion of several anticipated Round 2 activities within Round 1, Department of Conservation (DOC) representatives approved the re-allocation of line item funds to increase the amount of funding for both Sustainable Communities Strategy (SCS) printing/duplication for outreach and public involvement, as well as the amount available to assist with Regional Housing Needs Allocation (RHNA) coordination. A total of \$55,000 for RHNA coordination and \$88,674 for SCS printing/duplication reflect the new line items. These amounts are to be allocated to each COG based upon population percentages (utilizing the Planning Center data), similar to other valley activities in the recent past. With 24% of the Valley's overall population, Fresno COG's proportion of these funds is \$20,841.54 for SCS activities, and \$13,200 for RHNA activities.

Originally, all Round 2 activities must have been completed by 6/30/16, and billed by 9/30/16, in accordance with the 3-year DOC grant period. However, after receiving support from the San Joaquin Valley COG Director's, the TTC, PAC and Fresno COG Policy Board, staff has worked with the DOC grant manager and the Strategic Growth Council to receive a time extension to allow for enhancement of grant activities associated with the Greenprint and SCS tasks. In late March, such an extension was officially approved, which now allows for grant activities through March 31, 2017. Following approval of the time extension, staff submitted a formal amendment request to DOC to accommodate additional activities to maximize Task 1 and Task 3 activities through the end of the grant period. In mid-August, DOC returned the fully executed amendment, and the associated tasks remain on schedule.

For any questions regarding Prop 84 Round 2 activities, please contact Rob Terry at (559) 233-4148 Ext. 222 or via email at [rterry@fresnocog.org](mailto:rterry@fresnocog.org).

**Action:** Information. Direction may be provided at the discretion of the Committee

K. **Circuit Planner and Circuit Engineer Report (Rob Terry) [INFORMATION]**

**Summary:** Below is an update on each of the on-going circuit planning and engineering projects. Please note that only the three projects that are currently active are on the list. Completed activities, as well as projects that have been placed on hold by their respective agency or are considered inactive, are not included below.

The top 3 **planning-related** projects resulting from that process include:

1. Fowler Project 1 - Golden State Property - Land Use, Transportation and Infrastructure Design Study, Purpose & Need Statement, Funding Source Review, and Assistance with the Funding Application.

City staff and the circuit planning team have completed the required documentation, and are awaiting Council direction later this month.

2. Sanger Project 2 - Assist with a funding application to plan for an integrated transportation and land use system and to ultimately annex the unincorporated area located south of North Avenue and west of Academy Avenue. Circuit planning staff has presented City staff with draft scope and application narratives, and is awaiting response for additional adjustments, as needed.

3. Kingsburg Project 3 - Preparation of a school-zone study focusing on the six school zones in Kingsburg. The study would include safety analysis, circulation, and traffic calming recommendations.

City staff and the circuit planning team have completed the required documentation, and are awaiting Council direction later this month.

The top 3 **engineering-related** projects include the following:

1. Selma Project 1 – Assistance with Planning and Design Issues - Dinuba Avenue Overcrossing/Interchange @ SR 99. The circuit engineering team has met with City staff and Caltrans representatives. A Traffic Analysis Feasibility Study will be completed by Caltrans, with all staff currently working on the appropriate methodology for team concurrence.

2. Sanger Project 1 – Bridge Preventative Maintenance RFP/RFQ. Circuit engineering staff has submitted a draft RFP/RFQ to City staff for their review, comment, and use in order to secure a consultant to conduct the study/program.

3. Orange Cove Project 1 - Bridge Preventative Maintenance funding. Circuit engineering staff is currently preparing the necessary documents to ensure key bridges are on the eligible funding lists of the Highway Bridge Program.

Staff can provide details on the status of individual projects, as requested. If you have any questions, comments or concerns regarding the tasks associated with either the circuit planning or circuit engineering programs, please contact Rob Terry at (559) 233-4148 Ext. 222 or via email at [rterry@fresnocog.org](mailto:rterry@fresnocog.org).

**Action:** Information. Direction may be provided at the discretion of the Committee.

L. **Affordable Housing and Sustainable Communities Grant (Rob Terry) [INFORMATION]**

**Summary:** Full applications for the Strategic Growth Council's (SGC) Affordable Housing and Sustainable Communities (AHSC) Grant Program were due June 20, 2016. Listed below are the four projects located within the Fresno region that were invited to submit full applications, with a total request of \$41,116,952.


Project Title	Jurisdiction	Project Type	AHSC Funds Requested
South Stadium Phase I TOD	City of Fresno	ICP	\$5,738,730
Kings Canyon Connectivity Project	City of Fresno	ICP	\$15,579,426
Americana Community Apartments	City of Huron	RIPA	\$9,601,559
Van Ness Apartments	City of Fresno	ICP	\$10,197,237

In late August, each applicant was notified of their project eligibility and/or scoring by Housing and Community Development (HCD) reviewing staff. Appeals for such findings were due within three days of notification (due by August 29, 2016). The SGC intends to announce award recommendations in

September 2016, with Council approval/action over the following months. For any questions regarding the AHSC program and/or activities associated with additional Cap and Trade auction proceeds, please contact Rob Terry at (559) 233-4148 Ext. 222 or via email at [rterry@fresnocog.org](mailto:rterry@fresnocog.org).

**Action:** Information. Direction may be provided at the discretion of the Committee.

**M. Active Transportation Program Cycle 3 Update (Chelsea Gonzales) [INFORMATION]**

**Exhibits:**  I M. ATP Cycle 3 FCOG Regional Guidelines  I M. ATP Cycle3 Application  I M. ATP-Cycle3-Application\_Instructions\_(4-25-16)

**Summary:** Active Transportation Program (ATP) funds are separated into three main components: the statewide competitive program (managed by the state), the small urban and rural area competitive program (also managed by the state), and the large urbanized area competitive program (managed by the Metropolitan Planning Organizations (MPO) - also known as the Regional Competitive ATP). Fresno COG's member agencies are eligible to apply for projects through both the statewide and regional competitive solicitations. The Statewide Call for Projects was open from April 15, 2016 through June 15, 2016. Applications submitted through the Statewide Call for Projects are currently being evaluated and scored. The California Transportation Commission (CTC) anticipates notifying MPOs of CTC staff recommendations for projects selected by the end of October with the adoption of the projects occurring at the December CTC meeting. About \$61.4 million of funding is available annually (fiscal year 2019/20 and 2020/21) for the CTC to award through the statewide competitive program.

For the Regional Competitive ATP, Fresno COG's regional guidelines and revised list of Multidisciplinary Advisory Group (MAG) members were approved by the Fresno COG Policy Board on May 26, 2016 and were then forwarded to CTC staff on May 27, 2016 for recommended approval. The CTC Commissioners unanimously approved Fresno COG's proposed regional guidelines at the June 29, 2016 CTC meeting. With the guidelines approved, Fresno COG's Regional Call for Projects opened on Friday July 1, 2016; **project applications will be accepted until 4:00 PM on Thursday September 15, 2016**. For Cycle 3, Fresno COG will receive \$1,338,000 for each fiscal year (2019/20 and 2020/21) to award to local projects. Per the ATP legislation, at least 25% of the program funds must benefit projects in disadvantaged communities. The scoring committee consisting of MAG members will convene on November 2, 2016 to score and deliberate on the recommended program of projects submitted to the Regional Competitive ATP.

Included with this item are the final CTC-approved Cycle 3 Regional Guidelines and the statewide application and instructions, which we will also be using for our Regional Call for Projects. Unlike the Statewide Call for Projects which had an online application submittal process, please prepare your application by filling out the attached PDF. **The link for the Statewide electronic application is no longer active since the Statewide solicitation has closed.** The program guidelines (regional, CTC statewide, and Caltrans), application, application instructions, and other relevant guidance documents are available at: <http://www.fresnocog.org/active-transportation-program>. Also, ATP Cycle 3 attachment files can still be found here on Caltrans website: <http://www.dot.ca.gov/hq/LocalPrograms/atp/cycle-3.html>

If you have any questions, please contact Chelsea Gonzales via email at [CGonzales@fresnocog.org](mailto:CGonzales@fresnocog.org) or via phone at 559-233-4148 ext. 223.

**Action:** Information. Direction may be provided at the discretion of the Committee.

**N. Update on FCRTA Electric Vehicle (EV) Solar Charging Units (Moses Stites) [INFORMATION]**

**Exhibits:**  I N. EV Solar Units

**Summary:** FCRTA submitted an application to the Air District to augment existing funding for solar powered electric vehicle (EV) charging units for each of the 13 City Halls in rural Fresno County. The Air District Board approved the application this year for funding through the District's *Charge Up* Program and was notified about the \$78,000.00 (\$6,000.00 per rural City). FCRTA already had the balance of the funding (\$740,889.00) required to complete this project through a State grant (PTMISEA). FCRTA will work with each City to coordinate the location of each EV solar unit installation. This will be of no cost to any City or FCRTA and will not draw on the electric grid as these



are solar energy with limited back up battery storage capacity. These EV units need to be available for use by the general public at least 30 hours per week per the Air District. Fresno County will be the first in the State and Country to have these in place for all rural incorporated Cities. FCRTA will be working on additional funding proposals to locate additional EV units (direct wiring and or solar) for each rural municipal yard in the future. FCRTA recently ordered four electric Zenith (4) wheelchair lift equipped eight (8) passenger vans that will use these EV units when in service. Additional electric buses and vans are anticipated to be part of the FCRTA fleet replacement program.

**Action:** Information. Direction may be provided at the discretion of the Committee.

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

### **A. Final Draft 2017 Federal Transportation Improvement Program and Corresponding Conformity Analysis [Gonzales/Martinez/Dawson] [APPROVE]**

#### **Exhibits:**

 II A. 2017 FTIP Proposed Resolution

**Summary:** Fresno COG is federally mandated to prepare and maintain the Federal Transportation Improvement Program (FTIP). This four-year program of projects includes a listing of all transportation-related projects requiring federal funding or other approval by the federal transportation agencies. The FTIP also lists non-federal, regionally significant projects for information and air quality modeling purposes. Projects included in the FTIP are consistent with Fresno COG's Regional Transportation Plan and are part of the area's overall strategy for providing mobility, congestion relief, and reduction of transportation-related air pollution in support of efforts to attain federal air quality standards for the region.

Fresno COG is required to update the FTIP every 2 years. The most recent update was the 2015 FTIP, which was adopted by the Fresno COG Policy Board on June 26, 2014. As such, Fresno COG is due to update the FTIP again this year and is proposing approval of the Final Draft 2017 FTIP and the corresponding Final Draft Conformity Analysis. A resolution is enclosed and the most recent FTIP documents are available for review on the Fresno COG website at: <http://www.fresnocog.org/ftip>.


Fresno COG held a 30-day public review and comment period for the Draft 2017 FTIP commencing on Friday, July 29, 2016 and concluding on Monday, August 29, 2016; comments were due by 5:00 p.m. on August 29, 2016. A public hearing was also held to receive comments on the Draft 2017 FTIP documents on Wednesday, August 10, 2016 at 5:30 PM at the Fresno COG office. Verbal comments received at the public hearing and other comments received during the 30-day public review period are summarized and responded to in Appendix J (Formal Comments and Responses) of the Final Draft 2017 FTIP. Any changes made to the Draft 2017 FTIP based on comments received are noted within the responses to such comments. No comments were received on the Draft Conformity Analysis. Proposed adoption of the Final Draft 2017 FTIP and corresponding Final Draft Conformity Analysis is scheduled for the September 22, 2016 Fresno COG Policy Board meeting in order to submit the FTIP documents to Caltrans by the October 1, 2016 deadline.

The Final Draft 2017 FTIP and corresponding Final Draft Conformity Analysis meet all applicable transportation planning requirements per 23 CFR Part 450, 40 CFR Part 93, and conform to the applicable State Implementation Plans.

**Action:** Staff recommends TTC and PAC approval of the Final Draft 2017 Federal Transportation Improvement Program and the corresponding Final Draft Conformity Analysis via Resolution No. 2016-23.

### **B. Fresno/Madera Origin-Destination Study Phase II Consultant Selection (Rob Terry) [AWARD/APPROVE]**

#### **Exhibits:**

 II B. RFP\_-\_Fresno-Madera\_O-D\_and\_Fiscal\_Study\_Phase\_2

**Summary:** To provide for a comprehensive understanding of transportation movements and effects between Fresno and Madera Counties, the Fresno Council of Governments (Fresno COG) and the Madera County Transportation Commission (MCTC) – in partnership with the Counties of Fresno and

Madera, and the City of Fresno – are conducting a joint study focusing on the traffic movements along the Highway 41 and State Route 99 corridor's running through both Fresno and Madera Counties, and the various impacts associated with such movements. The joint study consists of two parts, with Part One consisting of an analysis of origin and destination traffic movements between the two counties; and Part Two providing an analysis of the fiscal impacts of such movements on the local and regional economy. The total study has a budget of \$250,000, with \$125,000 allocated to each part of the study. The results of the joint study are intended to better inform local decision-making bodies regarding commuter patterns and their economic impacts as these agencies continue discussions relating to development patterns of interest to each jurisdiction, in-line with previous agreements to consider such activities and potential impacts. In addition, deliverables are also intended to improve the Fresno COG and MCTC's abilities to implement their respective Sustainable Communities Strategies.

Following the completion of Phase One activities (traffic count analysis and report), staff released an RFP for Phase Two activities, intended to utilize the deliverables contained within the Phase One Final Report, and provide an analysis of the likely economic impacts through a fiscal impact analysis of the traffic movements identified. Key dates associated with the RFP are listed below, for reference:

<b>Activity</b>	<b>Date</b>
Request for Proposals (RFP) Released	July 1, 2016
Deadline for Proposal Submittal Questions	August 5, 2016
Deadline for Proposal Submittal	August 18, 2016
Determine Short List for Interviews (If determined Necessary)	August 22-26, 2016
Interviews and/or Selection	August 29-September 2, 2016
Fresno COG Policy Board Approval	September 29, 2016
Notice to Proceed - Subject to Contract Signing	October 3, 2016
Draft Report Due	March 31, 2017
Final Report Due	May 26, 2017
<b>Completion of contract work</b>	<b>June 30, 2017</b>

The RFP is attached; can also be found on the Fresno COG homepage, or accessed directly at: [http://www.fresnocog.org/sites/default/files/publications/Planning\\_misc/RFP - Fresno-Madera O-D and Fiscal Study Phase 2.pdf](http://www.fresnocog.org/sites/default/files/publications/Planning_misc/RFP_-_Fresno-Madera_OD_and_Fiscal_Study_Phase_2.pdf)

On July 1, 2016, an RFP for Part Two activities was released, with three responses being submitted (Applied Development Economics, Cambridge Systematics, and Tischler Bise). The scoring committee - which included representatives from the Cities of Fresno and Madera, the Counties of Fresno and Madera, and both Fresno COG and Madera CTC - recommended the consulting firm of Applied Development Economics be awarded the contract, not to exceed the amount of \$107,550, as indicated in their proposal.

For any questions regarding upcoming activities associated with this project, please contact Rob Terry at (559) 233-4148 Ext. 222 or via email at [rterry@fresnocog.org](mailto:rterry@fresnocog.org).

**Action:** Staff recommends that the TTC/PAC recommend the Fresno COG Policy Board award the Fresno/Madera Highway 41 and State Route 99 Origin-Destination Study Part Two contract to Applied Development Economics, not to exceed the amount of \$107,550, as indicated in the consultant's



proposal and attachments.

C. **Transportation Needs Assessment Study (Kristine Cai) [APPROVE]**

**Summary:** In May 2014, the Fresno COG Policy Board directed Fresno COG staff to develop three Sustainable Communities Strategy (SCS) implementation programs in response to a request submitted by a coalition of community groups during the 2014 RTP/SCS development process. The Transportation Needs Assessment study was one of the 3 SCS implementation programs. A Needs Assessment Committee was formed in November 2014, which consisted of elected officials, staff members from the local governments, stakeholders, interested public members as well as representatives from the Coalition (community groups).

After months of discussion, the Committee defined the scope for the Needs Assessment study:

- 1) Develop databases for existing and future bike and pedestrian facilities in the region;
- 2) Contract with Fresno State students to build an inventory of existing bike lanes and sidewalks
- 3) Provide mapping with health data and bike, pedestrian and transit facilities in combination with disadvantaged communities defined by the study
- 4) Contract with a consulting firm to conduct:
  - a regional gap analysis for bike and trail facilities
  - a transportation connectivity/accessibility analysis for 10 major regional and sub-regional facilities that provide basic services for the residents in the Fresno Region

Fehr & Peers was hired to conduct the 2 analysis specified in Task 4 of the scope.

The Regional Gap analysis was focused on the inter-city/community connectivity of the bike/trail facilities. Sidewalks were not included in the analysis because they are deemed local. Demand scores for such facilities were developed based on factors such as population/employment density, proximity to schools, transit stop, land use mixes, etc. The missing connections were then identified and projects were then prioritized based on the demand scores, proximity to Needs Assessment hot-spots and schools, disadvantaged community status, etc. A list of gap projects were recommended with different level of priority. Cost estimates were also provided for such recommended gap projects.

The Connectivity and Accessibility analysis was conducted for 10 hot-spots that were identified by the Needs Assessment Committee as the regional/sub-regional facilities that provides basic services to the residents. They include Fashion Fair Mall, Fresno City College, the Superior Court, Coalinga Regional Medical Center, Sanger Walmart, etc. The Connectivity and Accessibility analysis was based on user needs, and was focused on the access to such facilities in the disadvantaged communities. The analysis covers all modes, including bike, pedestrian, transit and auto. Recommendations for improvements were made for each of the 10 hot-spots. The recommendation from this analysis presents opportunities for more detailed system improvement as funding becomes available. However, the scope of this analysis did not include a review of full system benefits, costs, and impacts of implementation.

Attached is the draft final report for the analysis. Due to size limitations, all report appendices, mappings as well as other resources related to this study can be found at:  
[www.fresnocog.org/transportation-needs-assessment](http://www.fresnocog.org/transportation-needs-assessment).

The result of the Transportation Needs Assessment study is informational, and any action taken by the member jurisdictions is discretionary.

**Action:** Staff recommends that TTC/PAC accept the Transportation Needs Assessment report.

D. **Regional Transportation Plan Roundtable Approval of Positions and Appointment of Representatives (Brenda Veenendaal) [APPROVE]**

**Summary:** As Fresno COG embarks upon the 2018 Regional Transportation Plan (RTP) Update, it is once again time to form the 2018 RTP Roundtable. The purpose of the RTP Roundtable is to support the Fresno COG staff and COG standing committees in their development and preparation of the 2018

RTP and Sustainable Communities Strategy (SCS). It is vital to the success of the process that the RTP Roundtable helps to generate consensus about the plan that is based upon the input of an informed and active local constituency. While the RTP Roundtable will provide comments and input on issues related to development of the 2018 RTP/SCS, the final decisions on the RTP will be the responsibility of the Fresno Council of Governments' Policy Board.

COG staff released an application for appointment to the RTP Roundtable on August 12, 2016. Applications were due to staff by September 1, 2016. There are 36 positions on the Roundtable that must be filled – 16 seats that allow for one staff person from each member agency; 17 seats open to a variety of agencies and interest groups and 3 “at large” seats. The positions were approved during the 2014 RTP process, and updated prior to releasing the 2018 Roundtable application. They were recently updated as follows:

- Public Transportation was split into two positions, one for urban and one for rural representation
- Bicycle/Pedestrian position is now Active Transportation
- Environmental Justice Community position was shortened Environmental Justice (EJ)
- Valley Blueprint Planners was updated to require representation from the Valley Planners Network

At the time of agenda publication, eleven applications have been received. Staff will present the Committee with a list of applicants for appointment at the meeting.

As indicated, the chair of the Environmental Justice Committee should sit on the RTP Roundtable as well. However, though committee formation as a subcommittee to the Transportation Technical Committee (TTC) and positions were approved by the Fresno COG Policy Board in Spring 2016, the EJ Committee appointments have not yet been made. Therefore, staff recommends that the TTC nominate a member of their committee (representing one of the approved EJ communities listed below) to temporarily provide representation and continuity in the RTP update process. When the EJ Committee begins meeting in early 2017 they may select a new representative. The approved representation includes members from the following EJ communities:

- Member agency urban
- East side member agency rural
- West side member agency rural
- 2 Low Income representatives
- Senior (65 or older)
- Persons with disabilities
- 4 Minority representatives for the following EJ populations
  - Hispanic - 2 positions
  - African American
  - Asian

In order to ensure accountability and connectivity of the committee process to the COG Policy Board, and ultimately to the citizens of Fresno County, during the 2014 RTP Roundtable development the Policy Advisory Committee recommended that the Chair of the RTP Roundtable be a representative of one of COG's member agencies. However, staff suggests that the previous RTP Roundtable chair, LAFCO Director David Fey continue in that role. Mr Fey has been an exemplary leader of the committee and is well versed in the planning issues surrounding the task at hand. Having him chair the RTP Roundtable would provide continuity to the process.

**Action:** Staff recommends that applicants be appointed to the RTP Roundtable membership, that the EJ position be temporarily filled by a designated TTC member, and requests approval of Mr. David Fey as chair of the 2018 RTP Roundtable.

E. **Measure "C" New Technology Multidisciplinary Advisory Group Funding Recommendations (Peggy Arnest) [APPROVE]**

**Exhibits:**

☒ II E. Funding Recommendations    ☒ II E. FINAL Grant App New Tech Funds

**Summary:** The Measure "C" New Tech Steering Committee met for the first time in January of 2015 to begin discussion of this new Measure C Program. From this first committee meeting, a subcommittee was formed that met approximately ten times over the course of a year to develop:

- Program goals
- Program scope
- Criteria for solicitation
- Timeline for the distribution of funds
- Project selection process

During this process, FCOG staff in conjunction with the subcommittee developed a grant application for the New Technology Program which was then presented to the entire Steering Committee for review, revision and recommendation. The final draft of this grant application and scoring criteria was approved by the Policy Board in December 2015 and the FCTA Board in March 2016. The COG Policy Board also gave direction to staff to develop a Multidisciplinary Advisory Group (MAG) to include 12 positions whose purpose was to review, evaluate, and recommending applications for funding. A Transportation Technical Committee subcommittee reviewed the submitted applications for the MAG and recommended the following membership:

Position	Name		Position	Name
City of Fresno	Jill Gormley		Education	Jesus Larralde
City of Clovis	Tim Barker		Transit	Moses Stites
East-side City	Mary Fast		FCTA	Diana Sedigh-Darbandi
West-side City	Gilbert Coelho		Measure COC	Barry Mast
County of Fresno	Mohammad Khorsand		Public	Stephenie Fredrick
Business	Al Smith		Public	John Downs

FCOG received six New Technology Funding applications asking for a total of \$19,334,581 with \$10,000,000 in funding available. On July 21<sup>st</sup>, 2016 the MAG met to interview the applicants and discuss their grant applications. Attached is a list of the MAG recommendations for funding.

**Action:** Staff recommends the TTC/PAC recommend that the Policy Board approve the New Technology MAG recommendations for funding and authorize the Fresno COG Executive Director to enter into contracts with the applicants in the amounts recommended by the New Technology MAG.

**F. Request by City of Fresno to Amend Measure “C” Amendment #1 to Allocate \$600,000 to fund Two-Year Purchase Option Contracts on Approximately 190 Acres of the Proposed California High Speed Rail Heavy Maintenance Facility (HMF) site. (Tony Boren) [INFORMATION/ACTION]**

**Exhibits:**

 II F. Fresno Site Map    II F. LTR from Fresno    II F. Resolution

**Summary:** The City of Fresno has officially requested (see attachment) that Fresno COG initiate a Measure “C” Plan Amendment to allocate \$450,000 to be used to purchase two-year purchase option contracts needed to secure and control approximately 190 acres at the proposed Heavy Maintenance Facility (HMF) site as identified by the Fresno Works group (see attached exhibit). In addition to the \$450,000 to purchase option contracts, an additional \$150,000 in funding is being requested to be used to conduct environmental, historical, and geo-technical studies on the properties should they be needed, to ensure that the site is ready in advance of construction. The two combined components would total \$600,000. The two- year land sale options will allow for the control of the site, allow for any unforeseen potential delays on the exercise of the options, and are assignable to the California High Speed Rail Authority (CHSRA) or whatever entity the CHSRA designates to build the HMF.

In terms of process, in order for Measure “C” to be amended, it requires approval by both the Fresno Council of Governments Policy Board and the Fresno County Transportation Authority (FCTA) Board. This Measure “C” Amendment request hereafter known as Amendment #3 will technically be an amendment to Measure “C” Amendment #1 (attached) which originally set aside the \$25 million for the High Speed Rail Heavy Maintenance Facility. The need for an amendment to Amendment #1 is because Amendment #1 states specifically that no Measure “C” funding can be expended “prior” to Fresno County being awarded the HSR Heavy Maintenance Facility. That being the case, in order for Fresno to access those funds “before” the CHSRA makes its decision on the Heavy Maintenance Facility, a new amendment is required.

As stated in the City of Fresno’s letter, several months ago they hired Continental Field Services (CFS), the right-of-way land acquisition specialists used by the CHSRA to acquire right-of-way and to negotiate land purchases and option contracts. The proposed site under consideration contains a total of twelve (12) privately owned parcels that are held by nine (9) different owners. Fresno states that CFS has met with all of the property owners and is finalizing the price for two-year purchase option contracts for all of the properties. Fresno anticipates that the total cost for land sale options on the entire site is estimated to be no more than \$450,000 and would position the Fresno region to be highly competitive when compared to other sites under consideration.

As addressed in Fresno’s request letter to Fresno COG, of the sites competing for the HMF, it appears that six (6) sites are owned by a single property owner or developer and of those six (6) sites at least four (4) have indicated that THE owner would donate the site or have the capacity to give the CHSRA the total property in an effort to bring the HMF to their location. From a competitive standpoint, single property ownership and/or the potential for the land to be donated give those sites a great advantage in terms of the CHSRA HMF selection process. Fresno’s letter also cites earlier discussions with CHSRA representatives and open discussion with the CHSRA Board of Directors where gaining control of the site was deemed imperative in terms of Fresno ultimately being chosen for the HMF.

Pursuant to its role under Measure “C”, Fresno COG staff has scheduled a meeting with the Measure “C” Citizens Oversight Committee (September 8, 2016) to solicit their input on the proposed amendment and is in the process of scheduling several public meetings to gain public input on the proposed amendment as well.

**Information/Action:** Policy Board approval of Measure “C” Amendment #3 will require the approval of Resolution 2016-34.

#### G. **Frazier-Beall Transportation Funding Package (Rob Terry) [INFORMATION/DISCUSSION]**

##### **Exhibits:**

 II G. Frazier-Beall Allocation Esitmatecation

**Summary:** Last month Assembly Transportation Committee Chair Jim Frazier and Senate Transportation Chair Jim Beall released their proposed comprehensive transportation funding package for review and comment. The proposed plan is the latest legislative effort to break through a year-long stalemate over how to resolve California’s transportation funding crisis. In terms of comparison, the Frazier-Beall transportation legislation would provide approximately \$7.4 billion in annual transportation revenue as compared to Governor Brown’s current proposal which would generate approximately \$3.6 billion in annual revenue. The legislation is being touted as a comprehensive funding package that will “repair and maintain our state and local roads, improve our trade corridors, and support public transit and active transportation”. The proposed legislation includes: \$706 million repayment of outstanding transportation loans for state and local roads; eliminates the Board of Equalization “true up” that causes funding uncertainty and is responsible for drastic cuts to regional transportation projects; indexes transportation taxes and fees to the California Consumer Price Index (CPI) to keep pace with inflation; establishes reforms and accountability improvements for state and local governments to protect taxpayers; streamlines transportation project delivery to help complete projects quicker and cheaper; protects transportation revenue from being diverted for non-transportation purposes; helps local governments raise revenue at home to meet the needs of their communities.

##### **New Annual Funding**

- **State**--\$2.9 bil. annually for maintenance and rehabilitation of the state highway system.
- **Locals**--\$2.5 bil. annually for maintenance and rehabilitation of local streets and roads.
- **Regions**--\$534 million annually to help restore the cuts to the State Transportation Improvement Program (STIP).

- **Transit**--\$516 million annually for transit capital projects and operations.
- **Freight**--\$900 million annually for goods movement projects.
- **Active Transportation**--\$80 million annually, with up to \$150 million possible through Caltrans efficiencies, for bicycle and pedestrian projects.
- Proposes a constitutional amendment to help locals raise funding for transportation projects at home by lowering the voter threshold for transportation tax measures to 55% from the current 66%

### **New Annual Funding Sources**

- Gasoline Excise Tax--\$2.5 bil. (17 cents per gallon increase)
- End the BOE 'true up'--\$1.1 billion
- Diesel Excise Tax--\$900 (30 cents per gallon increase)
- Vehicle Registration Fee--\$1.3 billion (\$38 per year increase)
- Zero Emission Vehicle Registration Fee--\$16 million (4165 per year starting in 2<sup>nd</sup> year)
- Truck Weight Fees--\$1 billion (return to transportation over five years)
- Diesel Sales Tax--\$216 million (3.5% increase)
- Cap and Trade--\$300 million (from unallocated Cap and Trade Funds)
- Miscellaneous transportation revenues-- \$149 million

Additional significant features of the proposed legislation include:

- Removes the California Transportation Commission from the California State Transportation Agency (CalSTA)
- Creates an Office of the Transportation Inspector General to ensure all state agencies expending state transportation funds are operating efficiently, effectively and in compliance with applicable state and federal laws.
- Repeals the requirement that the CTC must operate under the CalSTA pursuant to the Governors' Reorganization Plan of 2012, therefore restoring the CTC's independence in transportation matters.
- Requires the Department of Finance to calculate all outstanding loans from transportation special funds and requires full repayment by June 30, 2018.
- Provides for CEQA Exemption for projects in existing roadway.
- Creates an advance mitigation program for transportation projects to be administered by the Resources Agency
- Transit Agencies can use the new 3.5% diesel sales tax increase, which is distributed through existing transit formulas, to fund transit capital projects or services to maintain or repair existing transit fleets and facilities or new facilities that improve existing transit services.
- Extends the authority for Caltrans to participate in the federal National Environmental Policy (NEPA) delegation pilot program
- Creates a Road Maintenance and Rehabilitation Program to address deferred maintenance on the state highway system and the local street and road system. The program will be funded by the increases in the gasoline excise tax, vehicle registration fees and Zero Emission Vehicle fees.
- Expands the definition of disadvantaged communities for any future Cap and Trade funds allocated to the Trade Corridor Improvement program (TCIF)

Included as attachments are a summary sheet that provides an overview of the various components of the proposed legislation and a funding table that estimates approximately how much funding cities and counties would receive from the \$2.5 billion annual set aside for cities and counties. In total, Fresno County and its 15 incorporated cities would receive approximately **\$69,812,490** annually for transportation purposes should the Frazier–Beall legislation as proposed become law.

**Action:** Information/Discussion. Direction provided at the discretion of the committee.

### **III. OTHER BUSINESS**

A. Items from Staff

B. Items from Members

IV. 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 Committee / Policy Advisory Committee



The TTC and the PAC will meet as a joint Committee to consider scheduled public presentations brought before the Committees. This portion of the meeting is scheduled to begin at 10:00 a.m.

PRESENTATIONS



A. **Caltrans Update (Caltrans)**

B. **Update on Litter Control on Fresno County Highways (Lauren Dawson) [Information]**

**Exhibits:**     PRES. B Sept 2016 Litter Nov 2016 Ballot measures     PRES. B. MV Crashes due to debris Aug 2016

**Summary:** Periodic updates are provided by Fresno COG to address litter control on Fresno County highways. Today Caltrans will also provide an update on the Maintenance and Operations Division's efforts to address litter control. Topics to be covered include:

- 1) The availability of the Caltrans Online Maintenance Service Request Form that provides a simple method to notify Caltrans Division of Maintenance of an area in need of attention. Areas that can be reported include litter, weeds, broken sprinklers, illegal dumping etc. <http://www.dot.ca.gov/hq/maint/mrsrsubmit/>
- 2) Information regarding the August 2016 report done by AAA on Debris Caused Motor Vehicle Crashes from 2011 to 2014; [over 200,000 accidents, 39,00 injuries, 500 deaths] [https://www.aaafoundation.org/sites/default/files/RoadDebris\\_REPORT\\_2015.pdf](https://www.aaafoundation.org/sites/default/files/RoadDebris_REPORT_2015.pdf)
- 3) Information on the two November 2016 State-wide ballot measures regarding plastic single use carryout bags (see enclosure for ballot proposition language)
- 4) Potential to rebalance and state allocations to increase funding to Fresno County for litter mitigation based on demonstrated need and the prior Grand Jury recommendation
- 5) Update on the Enhanced Adult Offender Work Program (effective November 1, 2015) which increased work crews from one crew of 20 participants on weekends only to 25 participants, seven days a week
- 6) Update on the new program to hire a crew of 8 U.S. Veterans for litter removal on a dedicated area of Selma, Kingsburg and Fowler by the end of 2016
- 7) Update on Caltrans' Public Information Officer's work to provide public service announcements that were already created for the "Don't Trash Fresno" campaign
- 8) Update on the California Department of Corrections and Rehabilitation litter mitigation work crews.

**Action:** Information. Direction may be provided at the discretion of the committee.