

Transportation Technical Committee

Date: Friday, September 13, 2019
Time: 8:30 AM
Place: COG Sequoia Conference Room
2035 Tulare St., Suite 201, Fresno, CA

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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 July 12, 2019 [APPROVE]

Exhibits:

July Minutes

B. Fourth Quarterly Work Element and Financial Report (Les Beshears) [APPROVE]

Exhibits:

Fourth Quarter Report

C. **City of Kingsburg Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Kingsburg TDA Resolution 2019-24

Approve Resolution 2019-24 adopting the 2019-20 City of Kingsburg's Transportation Development Act claims totaling \$585,847.

D. **City of Orange Cove Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Orange Cove TDA Resolution 2019-25

Approve Resolution 2019-25, adopting the City of Orange Cove's 2019-20 Transportation Development Act claims totaling \$470,638.

E. **City of Sanger Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Sanger TDA Resolution 2019-26

Approve Resolution 2019-26, adopting the City of Sanger's 2019-20 Transportation Development Act claims totaling \$1,280,071.

F. **City of Mendota Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Mendota TDA Resolution 2019-28

Approve Resolution 2019-28, adopting the City of Mendota's 2019-20 Transportation Development Act claims totaling \$581,714.

G. **City of Firebaugh Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Firebaugh TDA Resolution 2019-29

Approve Resolution 2019-29, adopting the City of Firebaugh's 2019-20 Transportation Development Act claims totaling \$384,413.

H. **City of Kerman Transportation Development Act Claim (Les Beshears) [APPROVE]**

Exhibits:

Kerman TDA Resolution 2019-30

Approve Resolution 2019-30, adopting the City of Kerman's 2019-20 Transportation Development Act claims totaling \$731,776.

I. **REMINDER: Senate Bill 2 Housing Planning Grants (Meg Prince) [INFORMATION]**

Summary: The California Department of Housing and Community Development (HCD) released the SB 2 Planning Grants Program Notice of Funding Availability (NOFA) for approximately \$123 million. The Planning Grants Program provides one-time, over-the-counter grants to local governments to update a variety of planning documents and processes that accelerate housing production.

Over-the-counter applications will be accepted for an eight-month period ending on **November 30, 2019**.

Eligible activities may include:

- Updates to general plans, community plans, specific plans, local planning related to implementation of sustainable communities strategies, or local coastal plans.
- Updates to zoning ordinances.
- Environmental analyses that eliminate the need for project-specific review.
- Local process improvements that expedite local planning and permitting.

As part of the Planning Grants Program, a team led by Placeworks is providing local technical assistance to applicants throughout the application period. The technical assistance team will work closely with regions, sub-regions, and counties to help jurisdictions identify activities and provide tools that will accelerate housing production. For more information, email sb2planninggrant@hcd.ca.gov or visit the Technical Assistance webpage at <http://www.hcd.ca.gov/community-development/planning-grants-ta.shtml>.

More information is also available on the SB 2 Planning Grants webpage: <http://www.hcd.ca.gov/grants-funding/active-funding/planning-grants.shtml>.

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

J. **Circuit Planner and Engineer Program Call for Projects (Meg Prince) [INFORMATION]**

Summary: Fresno COG administers the Circuit Planner and Engineer Program, which offers free technical assistance to the small cities in Fresno County. The circuit planner and engineer are available to help complete smaller transportation-related projects that support the Regional Transportation Plan/Sustainable Communities Strategy or assist with other various roadblocks in delivery of projects.

The programs are not intended to replace contract planning and engineering staff, but help with smaller projects or obstacles so that local agency staff can remain focused on day-to-day duties and larger projects.

The circuit planner, Rincon Consultants, has been reaching out to the small cities over the last month to solicit potential projects for this program cycle. If you have a project that you would like assistance with and have not already talked with the circuit planner, please contact Meg Prince, Associate Regional Planner, at mprince@fresnocog.org or (559) 233-4148 x203.

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

K. **Affordable Housing and Sustainable Communities (AHSC) Draft Round 5 Guidelines and Technical Assistance (Meg Prince) [INFORMATION]**

Summary: The Strategic Growth Council has released the [Draft Round 5 Affordable Housing and Sustainable Communities Program Guidelines](#). The public comment period for this draft is open from August 30 to September 30, 2019. Please submit comments to SGC by email at AHSC@sgc.ca.gov, or by mail (California Strategic Growth Council, Attn: AHSC Program, 1400 10th Street, Sacramento, CA 95814). Please review the [summary memo](#) for additional details and instructions.

Round 5 Timeline

- **Late August 2019:** Draft guidelines release
- **Early September 2019:** Draft guidelines workshops
- **October 31, 2019:** Council meeting to adopt final draft guidelines
- **Early November 2019:** Notice of Funding Availability (NOFA) release
- **February 2020:** Application due date
- **June 2020:** Awards date

Staff from SGC, CARB, and California Department of Housing and Community Development will host a series of public workshops in September to explain changes proposed to the guidelines and quantification methodology, and to receive feedback on these proposed changes.

- **September 12, Fresno:** 9:30 a.m.-12:30 p.m.; Fresno Council of Government Offices, Fresno – [register here](#)
- **September 16, Webinar:** 10 a.m. – noon; GoToWebinar – [register here](#)

Technical assistance is also available. For more information, contact Meg Prince, Associate Regional Planner, at mprince@fresnocog.org or (559) 233-4148 x203 or Trai Her-Cole, Associate Regional Planner, at traih@fresnoog.org or (559) 233-4148 x205.

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

L. **Recreational Trails and Greenways Grant Program (Meg Prince) [INFORMATION]**

Summary: The California Natural Resources Agency will be accepting proposals for the Recreational Trails and Greenways Grant Program from **August 20 through October 11, 2019**. \$27.7 million in awards will be funded by this program.

The City of Sanger will host a technical assistance workshop from 1-4 p.m. on Thursday, September 26 at the City Council chambers, as well as a webcast from 9 a.m. to noon on Wednesday, September 25 via <https://video.calepa.ca.gov/>.

For more information, please visit: <http://resources.ca.gov/grants/trails/>

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

M. **Call for Application: Fiscal Year 2020-21 Caltrans Sustainable Transportation Grant (Trai Her-Cole) [INFORMATION]**

Summary: Caltrans has released the FY 2020-21 Grant Application Guide and call-for-applications for the traditional state and federal funding, as well as grant funding from Senate Bill 1. A total of approximately \$34 million is available for transportation planning projects statewide. The Sustainable Transportation Planning Grants include:

- Sustainable Communities Competitive Grants (\$17 million) for local and regional multimodal transportations and land use planning projects to further the region's RTP SCS.
- Strategic Partnerships (\$1.5 million) for transportation planning studies of regional, interregional, and statewide significance, including transit planning in partnership with Caltrans.
- Strategic Partnerships-Transit (\$3 million) for transportation planning studies of regional, interregional, and statewide significance, including transit planning in partnership with Caltrans.

The grant application deadline is October 11, 2019, at 5 PM. Grant award announcements are anticipated in spring 2020.

Caltrans District 6 will be hosting a grant workshop on:

When: Monday, September 9, 2019

Time: 10:00 a.m.- 11:30 a.m.

Where: Caltrans District 6 -Philip S. Raine Room, 1352 W. Olive, Fresno, CA 93728

RSVP: Jamaica Gentry at (559) 488-7307 or email Jamaica.gentry@dot.ca.gov

Interested applicants should contact Caltrans District 6 if there are any questions concerning the following application materials or for upcoming district grant workshop information. FCOG staff would be glad to obtain any information directly on your behalf. Please let us know if you have interest in this opportunity.

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

N. **Notice of Funding: Fiscal Year 2019 Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant Program (Trai Her-Cole) [INFORMATION]**

Summary: The Federal Railroad Administration (FRA) has issued a Notice of Funding Opportunity (NOFO) for the fiscal year 2019 Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant Program, which leverages private, state, and local investments to improve railroad safety, efficiency, reliability, mitigate congestion and enhance multi-modal connections for both intercity passenger and freight railroads.

Eligible applications will include projects that address congestion challenges, highway-rail grade

crossings, upgrade short-line railroad infrastructure, relocate rail lines, improve intercity passenger rail capital assets, and deploy railroad safety technology. Work-related to regional rail and corridor planning, environmental analyses, and research, workforce development and training is also eligible.

There is \$244.6 million in total program funding, of which at least 25 percent will be set aside for rural projects. There is a minimum non-federal cost share of 20 percent, but projects with a higher local cost share from multiple sources will be given preference.

The application deadline is October 18, 2019.

For more information, please see the [Program website](#) or [full NOFO](#). Contact Amy Houser at amy.houser@got.gov or 202-493-0303 with any questions.

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

O. **Notice of Funding: Fiscal Year 2019 Choice Neighborhoods Implementation Grant Program (Trai Her-Cole) [INFORMATION]**

Summary: The U.S. Department of Housing and Urban Development (HUD) has issued a Notice of Funding Availability (NOFA) for the FY 2019 Choice Neighborhoods Implementation Grant Program. The program supports comprehensive neighborhood revitalization strategies, known as transformation plans, which will result from robust civic engagement focused on three core goals: housing, people, and neighborhood.

There is \$164 million in total program funding. HUD will issue five awards totaling \$144 million and the remaining \$20 million will be awarded to previously funded Choice Neighborhoods Implementation grantees through supplemental grants.

Awardees may use up to 15 percent of their funding for certain non-housing activities including but not limited to: place-making projects, neighborhood broadband, revolving loan funds for business attraction and retention, and streetscape improvements.

At least \$75 million in program funds will be awarded to applications in which a public housing authority is the lead or co-applicant. HUD will award preference points to applications that propose qualified activities with a designated Opportunity Zone.

There is a match requirement of at least 5 percent, which may be provided in cash or in-kind donations.
The application deadline is November 4, 2019.

For more information, please see the [program website](#) or [full NOFA](#). Direct any questions to choiceneighborhoods@hud.gov.

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

P. **Electric Vehicles Workshop: A Guide to Installing Public Chargers (Trai Her-Cole/Braden Duran) [INFORMATION]**

September 25, 2019

1:30 - 4:30 p.m.

REGISTER for this free workshop

As electric vehicles (EV) become more popular, cities around the San Joaquin Valley are increasingly aware of the need for public EV chargers.

On September 25, join experts from the Governor's Office of Business and Economic Development (GO-Biz), San Joaquin Valley Air Pollution Control District, Pacific Gas & Electric, Southern California Edison, AECOM consultants, EV charger vendors, and more for answers to your important questions at an EV workshop focused on installing public EV chargers.

The City of Fresno, California State University, Fresno and the Fresno County Rural Transit Agency will present case studies and lessons learned on charger implementation and operation.

Agenda topics include:

- Types of chargers available and siting considerations
- Infrastructure required and electrical grid capacity
- What the permitting process can look like, and the availability of “checklists”
- How to pay for them with financing options through grants, incentives, and rebates
- Operations and maintenance--what happens after the chargers are installed?

This workshop is geared toward the public sector and welcomes all local governments, government-affiliated institutions, transit operators, school districts and educational institutions. We hope to see everyone here!

RSVP by September 20.

A detailed agenda will be available closer to the workshop date.

Q. Community Emissions Reduction Plan drafts for the AB 617 South Fresno Community (Braden Duran) [INFORMATION]

Summary: The Assembly Bill 617 process in south Fresno has begun wrapping up its first year of implementation to reduce air pollution in one of California’s most impacted communities. The goal is to create a Community Emissions Reduction Plan (CERP) that heavily relies on community-specific monitoring to establish a community-level action framework for air protection. The California Air Resources Board (CARB) and the San Joaquin Valley Air Pollution Control District (SJVAPCD) lead the effort.

The process began in October 2018, and the first steering committee meeting was held in December 2018. The CERP must be adopted and sent to CARB's Governing Board by October 2019. Since the last update to our TTC and PAC, the SJVAPCD has worked with the community steering committee to develop the CERP's first and second drafts, incorporating public comments along the way. These drafts are available online at <http://community.valleyair.org/>

Action: Information. The Committee may provide further action at its discretion.

R. 2019 Federal Transportation Improvement Program (FTIP) Amendment No. 6, 2018 RTP Amendment No. 2 and the Corresponding 2019 Conformity Analysis [INFORMATION] (Braden Duran/Suzanne Martinez)

Summary: On September 9, 2019, the Fresno COG Executive Director adopted, via resolution, the final 2019 FTIP Amendment No. 6, the final 2018 RTP Amendment No. 2, and the corresponding final 2019 Conformity Analysis, as authorized by the Fresno COG Policy Board at its July 25, 2019 meeting. See the enclosed submittal letter and adopted resolution for details. Referenced documents are available on Fresno COG's website www.fresnocog.org.

Fresno COG conducted a 30-day public review and interagency consultation period that was completed on September 6, 2019. Staff received two comments that are included with responses in the amendment package. The public participation process for Amendment No. 6 to the 2019 FTIP, Amendment No. 2 to the 2018 RTP and the corresponding 2019 Conformity Analysis is consistent with the Fresno COG Policy Board adopted Public Participation Plan.

The Final 2019 FTIP Amendment No. 6, 2018 RTP Amendment No. 2, and the corresponding 2019 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. The documents were sent to Caltrans and FHWA for final approval on September 9, 2019.

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

S. Call for Application: Clean Mobility in Schools Pilot Project (Trai Her-Cole) [INFORMATION]

Summary: The California Air Resources Board (CARB) has released a grant solicitation for the Clean Mobility in Schools Pilot Project for 2018-19, with an option for new grant agreements for 2019-20 and 2020-21. Available funding for 2018-19 is \$10 million.

The pilot is intended to deploy synergistic greenhouse gas emission reduction techniques that can be emulated on school campuses statewide. This will increase visibility and accessibility to zero-emission transportation options with support for charging/fueling infrastructure in one or more schools. In addition, the program intends to provide a platform to test clean, shared mobility concepts such as a car share component for staff at schools to rotate using zero-emission vehicles, and outreach to students, parents and the community.

Eligible applicants include public school districts and county offices of education that serve or are located in a disadvantaged community. **Applications are due Monday, October 21, 2019.**

CARB will hold two applicant teleconferences:

DATE: 10:00 a.m. September 5, 2019, and 1:30 p.m. October 1, 2019
CALL-IN: 888-469-3065, Passcode: 3808551

CARB will collect questions via email; however, staff will only respond to questions regarding this solicitation during the applicant teleconferences and will not respond to emailed questions until after the final applicant teleconference has taken place. If you have any questions regarding the Clean Mobility in Schools Pilot Project Applicant Teleconferences, contact Heather Choi at (916) 322-3893.

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

T. **2019 Fresno Regional Transportation Innovations Summit (Brenda Veenendaal) [INFORMATION]**

Summary: Fresno COG and the Fresno State Transportation Institute are planning the 2019 Fresno Regional Transportation Innovations Summit to be held from 8:00 a.m. to 6:00 p.m. Wednesday, October 23, 2019. This joint venture will provide an opportunity for hundreds of residents, professionals and stakeholders to become familiar with the latest in advanced, clean transportation technology through an up-close and personal experience. It also brings together businesses and individuals that have invested in cleaner transportation technology, to share their successes and challenges with the community.

Summit topics include the latest on:

- Transportation technology
- Electric vehicles, chargers and incentives
- Autonomous vehicles
- Electric aviation
- High-speed rail impacts
- Housing/transportation connection
- Public health & transportation
- Transit innovations
- New technology studies
- SB 743
- Transportation safety

Other summit activities include tours, nine breakout sessions, informational and vehicle displays, a Summit "After-Party" and the 2019 Fresno Regional Transportation Innovations Summit Awards presentation.

2019 Fresno Regional Transportation Innovations Summit Awards

The Fresno State Transportation Institute and Fresno Council of Governments are looking for nominations of local transportation projects and transportation engineers/planners for the 2019 awards consideration. The 12 awards will be presented to winning firms/individuals at the awards luncheon following the keynote speaker.

Have you been involved in an exciting project? Do you work with or for a transportation professional who deserves recognition? This is your chance.

[Summit Award Announcement](#)

[Project Nomination Form](#)

Fresno COG and the Fresno State Transportation Institute are also soliciting sponsorship support. To date, the following sponsorships have been confirmed:

- **Mark Thomas**
- **Fresno County Transportation Authority - Measure C**
- **Envision Solar**
- **Creative Bus Sales**
- **LG Electric**
- **Sigala, Inc.**
- **Martens Chevrolet**
- **Renew Auto**
- **RCOM**
- **Safety Vision**

View the benefits of SPONSORSHIP:

Summit Sponsorship Packet

Summit sponsorship investment shows your company cares about the San Joaquin Valley's future mobility and prosperity. while bringing high-profile attention and recognition to each sponsoring partner.

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

II. TRANSPORTATION ACTION/DISCUSSION ITEMS

A. 2019/2020 CMAQ and STBG Guidelines, Application Packets and Call for Project Initiation (Jennifer Soliz/Braden Duran) [APPROVE]

Exhibits:

CMAQ Guidelines STBG Guidelines CMAQ Application STBG Application

Summary: The Congestion Mitigation and Air Quality Improvement (CMAQ) and Surface Transportation Block Grant (STBG) Programs are authorized in the federal Fixing America's Surface Transportation Act (FAST Act) and are the cornerstones for transportation funds distributed to regions.

Fresno COG, acting in its role as a Metropolitan Planning Organization (MPO), is responsible for programming future federal transportation revenues for the Fresno region in the Federal Transportation Improvement Program (FTIP). CMAQ and STBG funds are reimbursable federal-aid funds, subject to the requirements of Title 23, United States code.

Program guidelines describe the policy, standards, criteria, and procedures for developing, managing and adopting Fresno COG's CMAQ and STBG programs. The 2019/2020 CMAQ and STBG programs will cover four years of programming, 2020/21 through 2023/24. CMAQ and STBG funds are distributed and split among Fresno COG local agencies 1) by formula, known as lifeline funds, and 2) through competitive funds, known as regional bid. The regional bid funding is based on scoring criteria and evaluated by a scoring committee.

The Fresno COG Programming Subcommittee met several times in July and August to update and finalize guidelines, application packets and scoring criteria for the upcoming 2019-20 CMAQ and STBG calls for projects. Minor updates for both programs include clarifying language and categories in the program guidelines such as program purpose, matching requirements, eligibility, regional bid selection processes, contingency lists and obligation requirements. Construction-ready projects and expedited project delivery categories were added to both program's scoring criteria. The programming subcommittee approved the adjusted and redistributed criteria points.

The CMAQ and STBG program guidelines and application packets can be found on Fresno COG's website. Upon Board approval of the application packets, the call for projects will be initiated.

Action: Staff and the programming subcommittee request that the TTC/PAC recommend the Board approve the CMAQ and STBG guidelines and application packets, and initiate the call for projects on September 26, 2019.

B. Measure C Expenditure Plan Update (Les Beshears) [INFORMATION]

Summary: Measure C's ballot requirements provided for the expenditure plan to be updated biannually and approved by both Fresno COG and Transportation Authority boards. While the most recent plan was revised in May 2018, other Measure C-related issues on this agenda provide an opportunity for Fresno COG's Board to consider not only the expenditure's plan's most recent status, but also how it might be adjusted going into a new measure. Beginning the process now allows time for subcommittee meetings and adoption by both boards.

The overall expenditure plan includes all Measure funded projects; however, this memorandum focuses on the Regional Transportation Program, which includes major highway projects and is split into urban and rural divisions of Tier I project listings. The Regional Transportation Program is affected by many dynamic variables. Two major variables are the State Transportation Improvement Program (STIP) 2020 cycle and the statutory Regional Transportation Mitigation Fee (RTMF) program five-year update. STIP issues will be covered in this memorandum. RTMF will be discussed as a separate item below.

The California Transportation Commission (CTC) has released draft STIP fund estimates. The Caltrans Interregional Transportation Improvement Program (ITIP) draft submittal is due October 1, 2019, and the Regional Transportation Improvement Program (RTIP) is due December 15, 2019. The CTC will hold hearings and adopt the next STIP in March 2020.

The adopted 2018 STIP provides \$14.616 million for Veterans Boulevard in FY 2019-20. There is a variety of Measure C, RTMF, SB 1 Local Partnership Program (LPP), California High-Speed Rail and local development fee funding on this \$141 million project. The \$34.4 million design and right-of-way phases are complete, using mostly Measure C and RTMF funding, and the City of Fresno is now proceeding with the \$107 million construction in phases.

The first phase, connecting Bullard Avenue to Herndon Avenue is already under construction. The City of Fresno plans to bid the grade separation over the Union-Pacific railroad and high-speed rail tracks in October 2019. The interchange is expected to bid in spring 2021, incorporating STIP funds; however, there is still a \$10.5 million funding shortfall. The City of Fresno has applied for different federal grants to close that shortfall. Meanwhile, Fresno COG and Transportation Authority staff is exploring different funding strategies with the city.

The 2018 STIP programmed \$3 million in advanced design and engineering funds for the State Route (SR) 99 North/Cedar interchange. The Authority and FCOG boards approved a strategy developed among Caltrans, the Authority and Fresno COG staff to environmentally clear SR 99 North/Cedar interchange along with companion interchange projects, Central/Chestnut, and American Avenue. The SR 99 North/Cedar interchange is on the Measure C Urban Tier I list. The American Avenue project is on the Measure C Rural Tier I list. Central/Chestnut is on the Rural Tier II list and is a candidate for future Measure C funding. The strategy reserves a combination of STIP and Measure C funding for North/Cedar and American Avenue to proceed concurrently to the design and right-of-way stages in 2021-22, with construction planned in 2023-24.

In addition, the 2018 STIP programmed \$2 million of the \$10 million required for design and right of way for the SR 41 Excelsior Expressway, to construct 24 lane miles completing the widening of SR 41 between Elkhorn and Lemoore. This project is not on the current Measure C list however, SR 41 out to Elkhorn was constructed with the original Measure which was extended in 2007. The Fresno COG board approved a strategy to contribute an additional \$4 million STIP to the \$52.5 million construction phase which Caltrans has represented will be funded by ITIP. However, recently Caltrans advised the project has been combined with SHOPP funding to build round-a-bouts at key intersections and along with other cost increases, the construction phases will increase by \$20 million. Caltrans has requested Fresno COG to participate in the cost increase. Staff is waiting to see what the 2020 ITIP requirements will be before committing additional STIP funds, however, if STIP funds are increased pro-rata to the existing STIP contribution, the increase to Fresno COG would be less than \$2 million.

The 2020 STIP fund estimate provided limited new capacity in 2023-24 and 2024-25; however, overall STIP capacity is significantly lower than initially envisioned under new funding that SB 1 provides. Our region has \$36.9 million in unprogrammed balances, while our target through 2024-25 is \$12.4 million. Consequently, our intent will be to maintain the existing strategy of delivering the SR 99 North/Cedar

and American Avenue interchanges subject to CTC cash-flow dynamics.

The Measure's top Rural Tier I project and focus is Golden State Boulevard. The project is 60 percent designed with construction scheduled for in 2020-21. The project parallels the Union Pacific Railroad; in the course of evaluating intersections crossing UPRR right-of-way, the railroad required significant improvements associated with the proposed Class I trail. The cost of those improvements rendered the trail infeasible at this time. The project development team was convened and determined to proceed with the project without the trail.

In addition, the expenditure plan has funds set aside to connect I-5 and SR 180 through west Fresno County; however, the cost of the scoped project is well beyond the capacity of the current measure.

The Transportation Authority has authorized Caltrans to conduct a preliminary study report to determine if a feasible alternative exists that the existing measure can fund.

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

C. Regional Transportation Mitigation Fee (RTMF) Update (Les Beshears) [INFORMATION]

Summary: State statutes require the Regional Transportation Mitigation Fee (RTMF) fee to be updated every five years. The last formal update went into effect in 2015. Staff is working with WSP to have the newest update in place before January 2020 to allow the fee to continue. This effort requires several technical decisions to be addressed. Among them:

The RTMF fee is tied to Measure C and supports projects funded by the Measure, which sunsets in 2027. The Transportation Authority and Fresno COG staff are developing a strategy to extend the Measure beyond 2027; however, most RTMF fees have no sunset provision. Instead, they generally have a deep planning horizon to forecast development, select projects to mitigate that development, and spread the cost over many years. With only eight years remaining in the Measure, limiting the planning to that horizon creates mathematical dilemmas for either this update or the 2025 update required three years before the Measure expires. For example, significant development incorporated into Fresno COG's model projections is expected to occur beyond 2027.

The subcommittee recommends extending the RTMF planning horizon another 20 years beyond the Measure's 2027 sunset. If another Measure extension is successful, the issue is resolved. Should the Measure extension fail, the Board may wish to consider the ramifications of a stand-alone fee.

Another issue involves the modeling tool. The ballot calls for the RTMF nexus to use the Fresno COG model, which was calibrated around general plans adopted consistent with sustainable cities' concepts. The Fresno COG model was never designed to analyze the capacity of specific intersections. The subcommittee recommends incorporating the City of Fresno South Industrial Priority Area Specific Plan into the model using software known as Synchro in the intersection analysis. WSP and Fresno COG staff are coordinating to incorporate those tools into the process.

Finally, the City of Fresno has proposed incorporating the SR 99 North/Cedar project into the RTMF fee. WSP is still calculating for this change, but initially, the fee for residential units may increase 40 percent. Even with this increase, the Fresno County RTMF fee is significantly lower than any peer agency in the state.

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

D. Measure C Early Reauthorization (Tony Boren/Mike Leonardo) [APPROVE]

Summary: Fresno COG Executive Director Tony Boren and Fresno County Transportation Authority Executive Director Mike Leonardo will address the potential benefits and pitfalls of beginning an early reauthorization effort for the regional Measure C transportation initiative.

Action: Staff requests the TTC/PAC recommend that the Board approve a regional education effort designed to bring a Measure C reauthorization question to the ballot in November 2022.

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]