

**California Road Charge Pilot Program Technical Advisory Committee (TAC)  
Minutes  
May 29, 2015**

**DoubleTree by Hilton Fresno Convention Center  
Ballroom D2 & D3, First Floor  
2233 Ventura Street  
Fresno, CA**

<http://www.catc.ca.gov>

**1. Roll Call**

Jim Madaffer, Chair, convened the meeting of the Road Charge Technical Advisory Committee (TAC) at 9:01 AM. Anne Johnson, staff of the California Transportation Commission (CTC), conducted roll call.

Chair Jim Madaffer	Present	Richard Marcantonio	Present
Lisa Bartlett	Present	Pam O'Connor	Absent
Senator Jim Beall	Absent	Eshwar Pittampalli	Present
Assembly Member David Chiu	Absent	Robert Poythress	Present
David Finigan	Present	Eric Sauer	Present
Stephen Finnegan	Present	Lee Tien	Arrived at 9:04 am
Gautam Hans	Present	Martin Wachs	Present
Loren Kaye	Present		

**2. Approval of Minutes for April 24, 2015**

Motion: Finnegan          Second: Hans          Action Taken: Approved

Vote Result: 12-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Absent: Beall, Chiu, O'Connor

**3. TAC Member Reports**

TAC members reported the following speaking/attendance engagements throughout the past month:

- Mr. Finigan attended a recent legislation conference for the California State Association of Counties. During the breakout sessions, he made a brief presentation on the progress of the TAC.
- Chair Madaffer and Norma Ortega, Chief Financial Officer of Caltrans, met with the Fresno Bee Editorial Board.

- Chair Madaffer spoke on the road charge pilot program at the 2015 IBTTA Transportation Finance and Road Usage Charge Conference in Portland, Oregon; the AGC Annual Spring Conference in Rancho Mirage; and the Imperial Valley Summit. Also provided briefings to various Legislators and State Board of Equalization Vice Chair George Runner.

Will Kempton, CTC Executive Director, reported that the Commission has planned seven public forums throughout California. The first forum was held on Wednesday, May 27, 2015 in Fresno. The event was cohosted with the local business community and the San Joaquin regional transportation planning agencies.

Mr. Marcantonio reported that Carrie Pourvahidi, CTC Staff, has been assisting to set up outreach discussions with 14 low income community coalition groups around the state.

Chair Madaffer highlighted communications received from the public. Public comment letters received were from:

- Joshua Stark, TransForm
  - Chair Madaffer referred this letter to the Consultants and CTC staff for further review and follow-up.
- Silvio Ferrari, California Building Industry Association (CBIA)
- Robert Gutierrez, California Taxpayers Association (CalTax)
- Keith Dunn, Self Help Counties Coalition

Gary Gutierrez, Caltrans, provided an informational memo to the TAC in response to the follow-up questions from the April TAC meeting.

TAC members discussed the California State Transportation Agency (CalSTA) letter to the TAC accelerating completion of the road charge pilot from the summer of 2018 to the summer of 2017. Important to note is that the time identified for the TAC's deliberations and recommendations will not be affected (click [here](#) for a link to the letter and road charge pilot program timeline reflecting the schedule change).

#### **4. Actions/Updates of On-Going Work**

Carrie Pourvahidi, CTC Staff, proposed a change to the TAC meeting schedule for the month of August due to the Mobility 21 Summit being held on the same day in Anaheim. The proposed new date is Wednesday, August 26 in San Diego.

Motion: Sauer                      Second: Wachs                      Action Taken: Approved

Vote Result: 12-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Absent: Beall, Chiu, O'Connor

The September TAC meeting date will be changed due to a conflict with the Rural County Representatives of California Annual Board of Directors Meeting. CTC staff will seek TAC member feedback and propose a new date.

Ms. Pourvahidi reported on the following:

- In response to the April letters sent to Legislators, Chair Madaffer, Will Kempton (CTC Executive Director), and CTC staff have provided briefings on the progress of the TAC to a number of Legislators and/or their staff members.
- On Wednesday, May 27, 2015, the Commission in collaboration with the San Joaquin Valley Regional Transportation Planning Agencies, the Fresno Council of Governments, the Fresno Chamber of Commerce, and the Fresno Economic Development Corporation held a public forum to discuss regional and statewide transportation issues, including the road charge pilot program.
- Revised FAQs were provided to the TAC members. The FAQs will continue to evolve and updates will be provided as needed.

Chair Madaffer requested a matrix or an index of documents for the TAC members in order to locate the meeting materials more easily.

## **a. Telephone Surveys/Focus Groups**

Gary Gutierrez, Caltrans, provided an informational progress update of the telephone surveys/focus groups and reported that no approval by the TAC was requested.

Chair Madaffer noted that since the Telephone Surveys and Questions are a Caltrans effort, there is no need for an action from the TAC members.

## **b. Working Group**

Laura Pennebaker, CTC staff, provided an informational update of the Working Group. The following three members were added to the Workgroup:

- Adam Geisler, Native American Advisory Committee (NAAC) Member
- Joe Cruz, Legislative Director of the California State Council of Laborers
- Bruce Blodgett, Executive Director of the San Joaquin Farm Bureau

The Workgroup last met on May 20<sup>th</sup> to discuss policy matters that the TAC is considering at today's meeting. Four workgroup member organizations submitted comment letters to the TAC for consideration as noted in Agenda Item 3.

An updated Workgroup roster will be provided to the TAC next week. The next Workgroup teleconference meeting will be on June 16, 2015 and TAC members will be invited to join the meeting. Summaries of the Workgroup meetings will be provided to the TAC.

Mr. Kempton requested a representative from the Workgroup to present to the TAC at future meetings.

Two Workgroup members were in attendance at the TAC meeting and gave a brief summary of the last Workgroup meeting:

- Curt Augustine, Director of Policy & Government Affairs of the Alliance of Automobile Manufacturers
- Sharon Scherzinger, Executive Director of the El Dorado County Transportation Commission

## 5. TAC Communications

Brady Tacdol, Caltrans, provided an update on the [Web page statistics](#).

Professor Wachs requested a summary of the types of comments received. Caltrans and CTC staff will provide a summary at the next TAC meeting.

## 6. Policy Overview

Shannon Crum, D'Artagnan Consulting, reviewed TAC decisions made last month and provided an overview of the high level policy decisions to be made for this meeting at Agenda Item 11 (click [here](#) for a link to the presentation).

During the presentation, there was discussion on whether or not there will be an exchange of funds during the pilot. This topic was also discussed at the April TAC meeting. According to SB 1077, there is no authorization for the state to collect revenue during the pilot. All the elements for the collection of money except the physical collection should be simulated in order to detect potential privacy and data security issues.

## 7. Vehicle Manufacturers' Perspective on Road Charging

Curt Augustine, Director of State Affairs of the Alliance of Automobile Manufacturers, provided a presentation on the vehicle manufacturers' perspective on road charging (click [here](#) for a link to the presentation).

During the presentation, there were brief discussions on:

- On-Board Diagnostic (OBD) ports
- Privacy/Data Security

## 8. Privacy Protections in California's Road Charge Pilot Program

Jeff Doyle, D'Artagnan Consulting, provided an overview of the privacy protections in California's road charge pilot program (click [here](#) for a link to the presentation).

During the presentation, there was discussion on topics which included but were not limited to:

- Location Privacy
- Societal Privacy Expectations
- Privacy issues relating to enforcement

## 9. Introduction to the Business Case Analysis of Road Charging in California

Travis Dunn, D'Artagnan Consulting, provided an introduction to the business case analysis of road charging in California (click [here](#) for a link to the presentation).

Positive comments were made in reference to the Vehicle Classification –Fuel Economy chart (page 49 of presentation). This visual chart can be used to inform people of the per-mile cost of California gasoline excise tax by miles per gallon (mpg).

## 10. Introduction to Pilot Evaluation Criteria

Travis Dunn, D'Artagnan Consulting, provided an introduction to pilot evaluation criteria (click [here](#) for a link to the presentation).

The TAC will have continuing engagement in the road charge pilot program process. Input is encouraged as the recommendations move forward to the Legislators.

Public Comment:

Patricia Chen, representing the Los Angeles County Metropolitan Transportation Authority, made the following comments:

- Concerns on equity considerations
- Concerns on heavy vehicles, as they cause more damage on the roads
- As many vehicle types as possible should be included in the pilot program (e.g. hybrids)
- Cost Effectiveness of only collecting data for the alternative fuel vehicles

**11. Policy Decisions**

Carrie Pourvahidi, CTC staff, presented staff recommendations for each key policy decision and requested the TAC to take action on each. Live edits on any policy decision prior to taking action was offered.

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***Policy Decision 1 – What types of participants (individuals, households, businesses, government agencies) should be included in the pilot?***

Staff recommended to recruit individuals, households, businesses, and at least one government agency to participate in the pilot.

Motion: Finnegan            Second: Sauer            Action Taken: Approved

Vote Result: 11-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Abstained: Marcantonio

Absent: Beall, Chiu, O’Connor

Mr. Marcantonio requested a matrix of potential sample size cross-sections for the pilot for next month. This will help to address questions relative to sample size, social equity, and demographics. This matrix could be important information for the TAC to foster additional discussion.

***Policy Decision 2 – What vehicles are included in the pilot – all vehicles or some subset (such as light vehicles, heavy vehicles, private vehicles only, etc.)?***

Staff recommended to adopt an 8x2 vehicle classification system (8 vehicle weight classes X private/commercial registration) for discussion of vehicle types included in the pilot.

Staff also recommended including in the pilot a cross-section of vehicles reflective of all vehicles currently driving in California.

Motion: Sauer                      Second: Tien                      Action Taken: Approved

Vote Result: 11-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Abstained: Marcantonio

Absent: Beall, Chiu, O'Connor

***Policy Decision 3 – Should there be road usage mileage exemptions (private roads/out of state) to test in the pilot? If so, what road usage mileage exemptions does the TAC recommend testing in the Road Charge pilot?***

Staff recommended testing both automated (e.g. general location-based mileage reporting) and manual (e.g. paper-based refund requests) methods to offer exemptions from paying road charges for mileage driven on private roads.

Staff recommended testing both automated (e.g. general location-based mileage reporting) and manual (e.g. paper-based refund requests) methods to offer exemptions from paying road charges for mileage driven outside California.

Motion: Finigan                      Second: Poythress                      Action Taken: Approved

Vote Result: 11-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Abstained: Marcantonio

Absent: Beall, Chiu, O'Connor

***Policy Decision 4 – What specific personal privacy protections should be used for the pilot?***

Staff recommended the following:

- Adoption of Approach #1: California Road Charge Privacy Protection Principles. Direct Caltrans to develop a draft Privacy Principles document for TAC review and comment prior to the July TAC meeting.
- Carrying forward Approach #2, Specifications Approach, for more detailed development after the August meeting (pending Enforcement presentations).
- Adopting Approach #3: Pilot Program Accountability Measures with the requirement that the Independent Evaluator will evaluate the pilot program's performance on Privacy Protection using the Evaluation Criteria proposed in the May 2015 Briefing book and also measure performance against any California Road Charge Pilot Privacy Protection Principles adopted by the TAC.

- Adoption of Approach #4: Develop and Recommend Model Legislative Provisions. Direct Caltrans to draft model legislation for review and comment by the TAC prior to the July TAC meeting.

Motion: Hans                      Second: Wachs                      Action Taken: Approved

Vote Result: 12-0

Ayes: Bartlett, Finigan, Finnegan, Hans, Kaye, Madaffer, Marcantonio, Pittampalli, Poythress, Sauer, Tien, Wachs

Nays: None

Absent: Beall, Chiu, O'Connor

## **12. Review of Action Items, Parking Lot, Next Steps, and Other Matters**

Jeff Doyle, D'Artagnan Consulting, went through the list of action items to include before or at the June TAC meeting, the Parking Lot, and potential decisions for the June TAC meeting.

### **Action Items:**

1. Review letter from TransForm and provide written comment back to the TAC.
2. Ensure that the written responses to questions raised at the TAC meetings are distributed to the TAC at the same time as the other presentation materials.
3. Matrix of documents for a better indexing system of documents to the TAC.
4. CTC will provide written summaries of the Workgroup meetings to the TAC members.
5. Attempt to simulate as many transaction processes and payment details as possible in order to detect potential privacy and data security issues, as well as individual's reactions to paying for a road charge.
6. Examine the feasibility of allowing motorists to voluntarily pay a road charge with real money.
7. Matrix of potential sample size cross-sections for the pilot.

### **Parking Lot:**

1. Keep the TAC informed and updated on how the TAC decisions are affecting the schedule for the pilot project demonstration phase.
2. Research and report back on legal/technical limitations of why we can only simulate road charge payments rather than collect actual money.
3. Describe when/how the TAC will pick an initial mileage rate to test in the pilot.
4. Address how the TAC will consider exemptions for other reasons (e.g. equity).
5. Report from Oregon: Status of volunteer recruitment and program implementation progress.

## **13. Public Comment**

Public Comment:

Tim Fortier, President of Commercial Transfer, made the following comments:

- In favor of the road charge, but concerned about the costs and bureaucracy in collecting the fees.

- To address concern that electric vehicles are not paying a fair share for road charges, DMV could multiply the average miles driven in California per vehicle by the gas tax and direct bill the vehicle owner.
- Believes the gas tax system in place today is adequate.

## 14. Adjourn

Meeting adjourned at 3:25 pm.