Air Resources Board

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Matthew Rodriquez
Secretary for
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Governor

Mail-Out #ECARS 17-01

TO: All Interested Parties

DATE: February 3, 2017

SUBJECT: PUBLIC WEBINAR TO DISCUSS NEW TRAFFIC DATA USE IN THE CALIFORNIA HYDROGEN INFRASTRUCTURE TOOL (CHIT)

Please join Air Resources Board (ARB) staff for a presentation and discussion of a new simulated traffic volume dataset that is being proposed for use in its California Hydrogen Infrastructure Tool (CHIT). CHIT is a geographical information system-based tool developed by ARB to help the agency make recommendations of locations for new hydrogen fueling stations to be funded under California Energy Commission grant programs. ARB pursued the development of this dataset in response to stakeholder comments from a previous webinar[1] that indicated similar information should be included in ARB's recommendations for hydrogen fueling station locations.

The discussion on March 3 will focus on the need for ARB to develop the dataset, the methods that were followed, and the planned implementation of the dataset. The first use of the dataset is expected to be reported in the upcoming 2017 Annual Evaluation of Fuel Cell Electric Vehicle Deployment and Hydrogen Fuel Station Network Development (to be published in July of 2017). Webinar participants are encouraged to provide feedback on the methods, the generated data itself, and the plans for its implementation.

For additional information on ARB's hydrogen fueling infrastructure assessments, please visit:

[1] https://www.arb.ca.gov/msprog/zevprog/hydrogen/h2fueling.htm

Comments regarding traffic data are included in the audio of the October 2015 CHIT webinar.

Details of the meeting are as follows:

DATE: March 3, 2017

TIME: 1:00 p.m. – 4:00 p.m.

PLACE: Cal/EPA Headquarters
Klamath Training Room
1001 I Street
Sacramento, California 95814

The anticipated agenda for the discussion is as follows:

- Review of CHIT guiding principles, formulation, and use in AB 8 program
- Review of needs for traffic volume data set
- Discussion of ARB's development of a simulated traffic volume dataset
  - Input data
  - Methodology
- Review of ARB-developed traffic volume dataset
- Proposed method for including traffic data in CHIT evaluation processes for determining areas of need for new fueling stations to provide local coverage to future FCEV drivers
- Alternative/Additional concepts for utilization of traffic data
- Open discussion of recommended changes/uses for traffic data set

Interested stakeholders can attend either in person or via GoToWebinar. An email response is requested for those planning to attend in person; responses should be sent to Mr. Andrew Martinez (contact information below).

Participants unable to attend in person may take part via GoToWebinar. In order to participate via webinar, attendees must visit the following site to register: https://attendee.gotowebinar.com/register/5777793246705927169. Once registered, attendees will receive an email with information required to participate on the day of the webinar.

ARB will use the ZEV Program list serve to notify stakeholders of upcoming events related to fueling infrastructure that enables California's ZEV market. If you wish to sign up for this list serve, please visit:
http://www.arb.ca.gov/listserv/listserv_ind.php?listname=zev-program

If you require special accommodations or language needs, please contact Ms. Lori Isbell at (916) 322-6971 or Lori.Isbell@arb.ca.gov as soon as possible, but no later than 10 business days before the scheduled meeting. TTY/TDD/Speech to Speech users may dial 711 for the California Relay Service.
Interested members of the public may present comments orally or in writing at the webinar. Comments may also be submitted by postal mail before the webinar or by electronic submittal before and during the webinar.

Consecuente con la sección 7296.2 del Código de Gobierno de California, una acomodación especial o necesidades lingüísticas pueden ser suministradas para cualquiera de los siguientes:

- Un intérprete que esté disponible en la audiencia.
- Documentos disponibles en un formato alterno u otro idioma.
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Para solicitar estas comodidades especiales o necesidades de otro idioma, por favor llame a la oficina del Consejo al (916) 324-0342 o envié un fax a (916) 327-8524 lo más pronto posible, pero no menos de 10 días de trabajo antes del día programado para la audiencia del Consejo. TTY/TDD/Personas que necesiten este servicio pueden marcar el 711 para el Servicio de Retransmisión de Mensajes de California

Postal mail: Mr. Andrew Martinez
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P.O. Box 2815
Sacramento, California 95812

Electronic submittal: andrew.martinez@arb.ca.gov

If you have any questions regarding the workshop, please contact Mr. Gerhard Achtelik, Manager, at (916) 323-8973, or by email at gerhard.achtelik@arb.ca.gov, or Mr. Andrew Martinez, Air Resources Engineer, at (916) 322-8449, or by email at andrew.martinez@arb.ca.gov.

Sincerely,

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science (ECARS) Division

cc: Mr. Gerhard Achtelik, Manager
Zero Emission Vehicle Infrastructure Section
Emissions Compliance, Automotive Regulations and Science (ECARS) Division

Mr. Andrew Martinez
Air Resources Engineer
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bcc: Analisa Bevan, ECARS
Joshua Cunningham, ECARS