

CALIFORNIA AIR RESOURCES BOARD

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 510, 5th Floor
Sacramento, California 95814
(916) 445-0753**

**October 4, 2018
9:00 a.m.**

ACTION

RSC Members in Attendance via teleconference

Hal Cota
Forman William
Suzanne Paulson (signed-off at 10:15 a.m.)
Tim Wallington
Yifang Zhu
Alan Vette
J.R. Deshazo
Bill Eisenstein
Rachel Morello-Frosch
Philip Fine (signed-off at 10:15 a.m.)

The Research Screening Committee convened the meeting at 9:37 a.m.

I. Approval of Minutes of Previous Meeting:

- Approved

II. Discussion of New Research Proposals:

1. "Real-world Tire and Brake-wear Emissions," University of California, Riverside, \$400,000, Proposal No. 2817-289
 - Approved
2. "Hybridization and Full Electrification Potential in Off-Road Applications," University of California, Riverside, \$350,000, Proposal No. 2818-289
 - Approved

3. "Screening Method and Map for Evaluating Transportation Access Disparities and other Built Environment-related Social Determinants of Health," University of California, Los Angeles, \$349,812, Proposal No. 2819-289
 - Approved
4. "Estimating Induced Travel from Capacity Expansions on Congested Corridors," University of California, Berkeley, \$249,371, Proposal No. 2820-289
 - Approved
5. "Environmental Chamber Experiments to Improve Secondary Organic Aerosol Model Prediction," University of California, Riverside, \$450,000, Proposal No. 2821-289
 - Approved
6. "Characterizing the Potential Health and Equity Impacts of Oil and Gas Extraction and Production Activities in California," University of California, Berkeley, \$299,988, Proposal No. 2822-289
 - Approved

III. Discussion of a Draft Final Report:

1. "Certification and In-Use Testing for Heavy-Duty Diesel Engines to Understand High In-Use NO_x Emissions," University of California, Riverside, \$500,000, Contract No. 15RD001
 - Approved

IV. Other Business:

1. Update on the 2019/2020 Research Planning Process
 - No action necessary.

The meeting adjourned at 11:02 a.m.