

CALIFORNIA AIR RESOURCES BOARD

Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Sacramento, California 95814
(916) 445-0753

February 25, 2022
9:00 a.m.

AGENDA

I. Approval of Minutes of Previous Meeting

November 5, 2021

- Approved

II. Discussion of a Request for Proposal (RFP)

1. "Characterization of Tire-Wear and Brake-Wear PM Emissions under On-Road Driving Conditions," \$650,000

- Approved

III. Discussion of Research Proposals

1. "Equitable Electrification of Existing Buildings: A Pathway to Decarbonization," University of California, Los Angeles, \$599,157, Proposal No. 2859-300

- Approved

IV. Discussion of a Proposed Contract Augmentation

1. "A Scenario Tool for Assessing the Health Benefits of Conserving, Restoring and Managing Natural and Working Lands in California" University of California, Berkeley, \$140,124, Contract No. 19RD015

- Approved

V. Discussion of Draft Final Reports

1. "Examining Entitlement in California to Inform Policy and Process: Advancing Social Equity in Housing Development Patterns," University of California, Berkeley, \$399,701, Contract No. 19STC005

- Approved

2. "Design and Development of an Instrument for Toxic-metal Aerosol Real Time Analysis," University of California, Davis, \$399,999, Contract No. 17RD022
 - Approved
3. "Real-World Tire and Brake-Wear Emissions," University of California, Riverside, \$400,000, Contract No. 18RD017
 - Approved
4. "Effects of Brake and Tire Wear on Particulate Matter Composition, Reactive Oxygen Species, Placental Development and Birth Outcomes in Los Angeles," University of California, Los Angeles, \$458,813, Contract No. 17RD012
 - Approved
5. "Sources of On-Road Vehicle Emissions and their Impacts on Respiratory Disease Symptoms in California," University of California, Berkeley, \$500,000, Contract No. 19RD004
 - Approved
6. "Impact of Air Pollution on COVID-19 Case and Death Risk in California," University of California, San Francisco, \$105,493, Contract No. 19RD029
 - Approved
7. "Ambient Air Pollution and COVID-19 Disease Severity or Death among Confirmed Cases in Southern California," University of California, Los Angeles, \$607,967, Contract No. 19RD030
 - Approved

VI. Other Business

1. Update on Research Planning