

CALIFORNIA AIR RESOURCES BOARD

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

**September 18, 2020
9:00 a.m.**

ACTION

I. Approval of Minutes of Previous Meeting:

- Approved

II. Discussion of Responses to a Request for Proposals

1. "Remote Sensing Measurements of Light-Duty Vehicle Emissions at Multiple California Locations" \$650,000
- Approved

III. Discussion of Research Proposals

1. "Developing a Comprehensive Framework for Estimating the Social Costs of Emissions of Criteria Pollutants and Air Toxics In California, and Identifying Other Direct and Indirect Benefits of California's Climate and Air Quality Programs," University of California, Davis, \$456,245, Proposal No. 2839-295
- Approved
2. "Total Exposures to Air Pollutants and Noise in Disadvantaged Communities," University of California, Berkeley, \$800,000, Proposal No. 2838-295
- Approved

IV. Discussion of Draft Final Reports:

1. "Strategies to Reduce Methane Emissions from Enteric and Lagoon Sources," University of California, Davis, \$114,995, Contract No. 17RD018
- Approved
2. "Emerging Technology Zero Emission Vehicle Household Travel and Refueling Behavior," University of California, Davis, \$650,000, Contract No. 16RD009
- Approved
3. "Zero-Carbon Buildings in California: A Feasibility Study," University of California, Berkeley, \$680,574, Contract No. 16RD004

- Approved
- 4. "The Optimal Route for a Clean Heavy Duty Sector in California," University of California, Irvine, \$499,697, Contract No. 16RD011
- Approved
- 5. "Geofencing as a Strategy to Lower Emissions in Disadvantaged Communities," University of California, Riverside, \$300,224, Contract No. 17RD009
- Approved