

California Air Resources Board
Research Screening Committee Meeting
November 5, 2021
9:00 a.m.

ACTION

I. Approval of Minutes of Previous Meeting

August 20, 2021

- Approved

II. Discussion of Research Proposals

1. "Understanding Travel Demand and Built Environment Factors to Optimize Increased ZEV Access in Underserved Communities," University of California, Davis, \$599,978, Proposal No. 2860-300

- Approved

2. "Equitable Electrification of Existing Buildings," University of California, Los Angeles, \$599,159 Proposal No. 2859-300

- Tabled

III. Discussion of Proposed Contract Augmentation

1. "Understanding and Mitigating Wildfire Risk in California," University of California, Berkeley, \$200,000, Contract No. 19RD008

- Approved

IV. Discussion of Draft Final Reports

1. "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, Contract No. 18RD021

- Approved

2. "Long-term Characterization of Fine Particulate Matter Chemical Composition in the San Joaquin Valley," University of California, Davis, \$320,000, Contract No. 17RD008

- Approved
- 3. "Benchmarking of Post-Alternative Manure Management Program (AMMP) Dairy Emissions and Prediction of Related Long-Term Airshed Effect", University of California, Davis, \$384,974, Contract No. 17RD017
 - Approved
- 4. "Hybridization of Full Electrification Potential in Off-Road Applications," University of California, Riverside, \$350,000, Contract No. 18RD016
 - Approved
- 5. "Combined Exposures to Ultrafine Particulate Matter and Ozone: Characterization of Particular Deposition, Pulmonary Oxidant Stress and Myocardial Injury," University of California, Davis, \$196,806, Contract No. 17RD011
 - 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, Contract No. 18RD018
 - Approved

V. Other Business

1. Update on Research Planning