

California Air Resources Board

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

August 26, 2025
10:00 A.M.

Actions

I. Approval of Minutes of Previous Meeting

April 7, 2025

II. Discussion of Research Proposals

1. "Improving Estimates of CO₂ and CH₄ Emissions from Southern California Coastal Wetlands and BVOC Emission Estimates from all California Landscapes," University of California, Irvine, \$800,000, Proposal No. 2891-317
 - Approval Recommended
2. "Validating Vehicle Choice Surveys," University of California, Davis \$50,000, Proposal No. 2892-317
 - Approval Recommended
3. "Accelerated Evaluation of Ambient PM_{2.5} in Regions Affected by the 2024 NAAQS update," University of California, Davis, \$1,000,000, Proposal No. 2894-317
 - Approval Recommended
4. "Assessing Long-Term Health Impacts of Wildfire Smoke Exposure: Insights from an Established Birth Cohort Study," University of California, Davis, \$700,000, Proposal No. 2896-317
 - Approval Recommended
5. "Laboratory and Community Evaluation of Advanced Portable Air Cleaners and HVAC Filters for Indoor Gas Pollutants," University of California, Berkeley, \$600,000, Proposal No. 2897-317
 - Approval Recommended

III. Discussion of Draft Final Reports

1. "Preterm Birth, Low Birth Weight, Childhood Autism, Parkinson's and Alzheimer Disease and Air Pollution – California Studies" University of California, Los Angeles, \$998,612, Contract No. 21RD004

- Approval Recommended

IV. Other Business

1. Update on Research Planning
2. Update, "Characterization of Train Brake-Wear and Wheel/Rail-Wear PM Emissions," University of California, Riverside, \$1,149,977, Contract No. 23RD010