

**State of California
Air Resources Board
Board Item Summary**

Item # 22-15-2: Proposed Contract with the University of California, Davis Titled "Research Study: Impacts and Implications of California Housing and Transportation Costs"

Staff Recommendation:

The California Air Resources Board (CARB or Board) staff recommends that the Board approve funding for the proposed research contract with the University of California, Davis titled "Research Study: Impacts and Implications of California Housing and Transportation Costs." The execution of this contract will inform CARB and other public agency efforts to equitably meet greenhouse gas and vehicle miles traveled (VMT) reduction goals through housing and transportation policies.

Discussion:

California faces a variety of housing-related challenges that have serious implications for environmental sustainability, climate protection, and social and racial equity. Many of these challenges stem from a lack of housing, particularly affordable housing. At the same time, and in part due to the housing shortfall, California is also struggling to meet critical climate and air quality goals, especially VMT reductions required by Senate Bill (SB) 375. This project proposes to develop a housing and transportation cost estimate methodology, analyze implications of state policy on these costs, and contextualize the factors that impact location affordability with lived experiences to inform policy design with a focus on strategies to reduce these burdens on the most impacted populations.

Summary and Impacts:

The information that will be gained through this contract will support the assessment of equity impacts of transportation, land use, and housing policies, such as SB 375. Additionally, the results of this contract will inform policy strategies to mitigate housing- and transportation-cost burdens for the most impacted populations while achieving climate and VMT reduction goals. Approval by the Board will authorize staff to put this contract in place to undertake the activities described in this proposal.