

**UNIVERSITY OF CALIFORNIA IRVINE
CONSENT TO ACT AS A HUMAN RESEARCH SUBJECT**

Assessing the Influence of Residential Location Changes on Travel Behavior

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Institute of Transportation Studies

NAME OF SUBJECT: _____

PURPOSE OF STUDY:

My household and I have been asked to participate in a research project designed to: explore the relationships between activity participation, land use and transportation. This research will explore how people decide when and where to participate in activities as well as how travel patterns develop and change over time, especially as people become more familiar with a new community.

SUBJECTS:

I will be eligible to participate if: (a) I am a head of my household or a spouse, (b) I have recently purchased a home in Ladera Ranch but have not yet moved in, and (c) I have no other adults or children of driving age living in my household. This study will include approximately 25 subject households at their homes and traveling on southern California roads.

PROCEDURES:

If I agree to participate, the following will occur: I will complete a survey/interview about my household's activity patterns and I will allow the placement of a vehicle-tracking device in each of my household vehicles for a few days prior to my move. After I move to Ladera Ranch, each adult in my household will complete a one-week computer-based travel and activity survey. In addition, I will allow the placement of a vehicle-tracking device in each of my household vehicles during the survey period. The tracking device is a portable unit that requires no alterations to your vehicles. It plugs into a cigarette lighter and can be unplugged by the driver at any time. Each household may have the opportunity to repeat the post-move survey several weeks later.

The survey will take place at my current residence, at my new home in Ladera Ranch, and on southern California roads.

These procedures will take the adult head of household approximately 20 minutes for the initial interview portion of REACT! during the *pre-move* survey. It will take approximately 10 minutes for a second adult. An adult must complete this survey for each child in the household, taking approximately an additional 10 minutes per child. It will take approximately 20 minutes for an explanation and demonstration of the post-move survey approach and technologies and approximately 20 minutes to answer a few additional questions on travel, land use patterns and why the household is moving for a total of approximately 60-80 minutes prior to the move.

Procedures *after the move* may take approximately 10 minutes for each adult to review and update data in the initial interview portion of REACT! (this data was collected in the pre-move survey). Daily updates in the *post-move* REACT! survey will take adults approximately 20 minutes per day (and approximately 15 minutes per day for each household child for whom they are completing the survey). Altogether, the study will take approximately 60-80 minutes for the *pre-move* survey and approximately 5 hours per household per week for each *post-move* survey wave for households without children (and additional one and a half hours per child for households with children).

When I complete the study, or if I decide to withdraw from the study, or if I am terminated from the study before it is completed, I must return the vehicle-tracking equipment. The investigator will arrange for the return of this equipment.

RISKS:

The possible risks and/or discomforts associated with the procedures described in this study include: the possible interception of vehicle tracking data, having the vehicle tracking device in my vehicle and the need to enter survey data on a regular basis.

BENEFITS:

I understand that I will not benefit directly from the results of this study. Possible benefits to society include the development of better transportation models and land use patterns that would increase accessibility and quality of life.

COST/COMPENSATION:

I will not be compensated for participating in the pre-move portion of the survey. My household will be compensated \$10 for each day that a full REACT! survey is completed if there are no children living in my household for a total of \$70 per survey wave. My household will be compensated \$15 for each day that a full completed REACT! survey is completed if there are children living in my household and REACT! surveys are completed for each of them for a total of \$105 per survey wave.

Additional costs I may incur as a result of my participation are: payment for a small amount of time connected to the Internet.

CONFIDENTIALITY:

I understand that my research records will be stored in the following manner: information that is collected via the vehicle tracking units and the REACT! survey will be encrypted and password protected. Information collected through paper surveys will be entered into a database that will also be password protected. The original paper surveys will be kept in a locked draw in a locked office as long as needed to check for data entry accuracy. The research team, authorized UCI personnel, and regulatory entities may have access to my study records to protect my safety and welfare. I understand that any information derived from this research project that personally identifies me will not be voluntarily released or disclosed by these entities without my separate consent, except as specifically required by law.

NEW FINDINGS:

If, during the course of this study, significant new information becomes available that may relate to my willingness to continue to participate, this information will be provided to me by the investigator.

IF I HAVE QUESTIONS:

If I have any comments or questions regarding the conduct of this research or my rights as a research subject, I will contact the Office of Research Administration by phone, (949) 824-6068 or (949) 824-2125, or at 300 University Tower, Irvine, CA 92697-7600.

CONSENT FORM - PART II

1. Participation in research is entirely voluntary. You may refuse to participate or withdraw from participation at any time without jeopardy to future medical care, employment, student status or other entitlements. The investigator may withdraw you at his/her professional discretion.

2. If, during the course of the study, significant new information which has been developed becomes available, which may relate to your willingness to continue to participate, this information will be provided to you by the investigator.

3. Any information derived from this research project that personally identifies you will not be voluntarily released or disclosed without your separate consent, except as specifically required by law.

4. If at any time you have questions regarding the research or your participation, you should contact the investigator who must answer all questions to the best of his/her knowledge. A telephone number is provided at the top of Part I of the consent form.

5. If at any time you have comments regarding the conduct of this research or questions about your rights as a research subject, you should contact the UCI Office of Research Administration, 300 University Tower, Irvine, CA 92697-7600, (949) 824-6068 or (949) 824-2125.

For additional information regarding the items above, please telephone the IRB Administration Office at (949) 824-6068 or (949) 824-2125.