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| UTC Project Information | |
| Project Title | Healthy Living and Traffic-Related Air Pollution in an Underserved Community |
| University | UTEP, JHU, TTI, UCR |
| Principal Investigator | Wen-Whai Li |
| PI Contact Information | wli@utep.edu |
| Funding Source(s) and Amounts Provided (by each agency or organization) | CAR-TEEH (Federal): Match (Non-Federal): |
| Total Project Cost | \$ |
| Agency ID or Contract Number | Grant Number: 69A3551747128 |
| Start and End Dates | May 2017 – October 2018 |
| Brief Description of Research Project | Numerous epidemiological studies have shown evidence of adverse health effects resulting from acute or chronic exposure to traffic-related air pollution. At the same time, active living, which includes walking and bicycling, is being promoted to improve public health. Studies have also shown that residents of underserved communities are likely to be exposed to excessive levels of air pollution. Active living practices aimed at improving health outcomes in underserved populations may therefore have a detrimental impact on health from an emissions exposure perspective. This project intends to quantify traffic-related air pollution and the associated respiratory health for vulnerable school children living in a near-road, underserved community in El Paso, Texas, and to develop guidelines on healthy living for the community and school children. |
| Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here | |
| Impacts/Benefits of Implementation (actual, not anticipated) | |

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| Web Links <ul style="list-style-type: none">• Reports• Project Website | https://www.carteeh.org/research/focus-areas/projects/healthy-living-and-traffic-related-air-pollution-in-an-undeserved-community/ |