



HOUSTON ACTION RESEARCH TEAM



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Healthy Impact & Neighborhood Greenways, Summer 2016

This HART, made up of undergraduate students from Civil Engineering, History, and Kinesiology, collaborated on the Southeast Houston Transformation Alliance's (SEHTA) greenway planning process by analyzing baseline health data as well as current mobility patterns and predicted use of a future greenway by residents in the OST/South Union neighborhood of Houston. The team designed and implemented a face-to-face, map-based survey, collected 199 responses from multiple neighborhood sites, and used survey responses to estimate the community health impacts of a neighborhood greenway. Findings provided SEHTA with a greater understanding of how the greenway, once implemented, may influence neighborhood health. One important finding was that a majority of the respondents reported that they would use the greenway more than once per week, suggesting a strong positive impact on neighborhood health overall should the greenway plan be implemented. The team's contribution added important new data about greenway planning priorities that is being utilized in the SEHTA planning process.

Frequency of Greenway

