

COMPLETE STREETS IMPROVEMENTS FOR NU'UANU AVE AND LILIHA ST



City and County of Honolulu Department of Transportation Services & SSFM International, Inc.

Nu'uuanu Avenue and Liliha Street, between School Street and Wyllie Street, are home to heavy vehicle traffic as well as a high concentration of destinations and vulnerable users, such as elderly residents, grade school children, and a school for the blind. Safety, peak hour vehicular congestion, off-peak speeding, and multimodal accessibility were among the primary concerns voiced by the local community. The Complete Streets Improvements for Nu'uuanu Ave and Liliha St project was undertaken by the City and County of Honolulu Complete Streets Program and a consultant team from SSFM International. The project goal was to identify community-driven context sensitive complete streets solutions to enhance livability, safety, and neighborhood character along Nu'uuanu Avenue and Liliha Street.

In order to arrive at recommended solutions that reflect the character and desires of the community, the project team designed a context-sensitive process that combined technical analysis and educational outreach with community input led by a stakeholder advisory group. The project was able to build momentum and public support through transparent and innovative outreach activities, such as walking audits, stakeholder consultations, Neighborhood Board and community meetings, door to door businesses visits, development of colorized conceptual plans, and an interactive project-specific webpage. In all, nearly 200 people participated in community meetings, 100 submitted e-mail comments, and the project team visited or met with nearly 50 businesses and organizations.

The project team also reviewed and incorporated information and ideas from prior studies and planning efforts into the draft designs. Several rounds of alternatives were developed based on technical feasibility and refined through community input to result in preferred alternatives that fit the community's vision and would improve the overarching multimodal safety and accessibility goals. Through this project, residents of the Nu'uuanu/Liliha neighborhoods proved to be constructive collaborators, helping the design team learn what qualities are most treasured and should be retained, while also identifying problem areas that required further study.

As these projects are constructed, they will bring vast improvements to the multimodal experience along each corridor, demonstrating how complete streets can be applied in a community-driven context sensitive manner to improve safety and livability.



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