

Project Name

Waikiki Sewer Rehabilitation / Reconstruction, Honolulu, Hawaii

Client / Owner

City & County of Honolulu, Department of Design and Construction

Year Completed

2008

Project Description & Firm's Responsibility

The City and County of Honolulu is taking a pro-active stance to rehabilitate and/or reconstruct components of the sanitary sewer system before failures occur.

This project included the evaluation of 49 sewer manholes and approximately 2,200 linear feet of sewer line along Kuhio Avenue and Lewers Street in Waikiki.

A Design Alternatives Report was prepared. Existing conditions at the site were described and deficiencies noted in past and current field inspections were assessed.

The methodology to be utilized to restore the structural and hydraulic integrity of the components of the sewer system was evaluated. The report identified specific problem areas and provided information that could be used as the basis for selecting appropriate corrective actions. A budgetary cost estimate was also prepared.

