

**Project Name**

Black Point Water System Improvements, Honolulu, Hawaii

**Client / Owner**

City & County of Honolulu, Board of Water Supply

**Year Completed**

2005

**Project Description & Firm's Responsibility**

The Board of Water Supply intended to install new 2-1/2-, 4-, 8-, and 12-inch water mains and transfer smaller lines to existing 6- and 12-inch water mains along several roadways off Kahala Avenue.

Work included the preparation of plans, specifications, and construction cost estimates for the installation of approximately 1,100 linear feet of 12-inch water main, 2,800 linear feet of 8-inch water main, 250 linear feet of 4-inch water main, and 1,300 linear feet of 2-1/2-inch water main; transfer of approximately 400 linear feet of 3-inch main to existing 12-inch main; and transfer of approximately 130 linear feet of 3-inch main to existing 6-inch main . The work included connecting to existing and proposed mains, cutting and plugging mains to be abandoned, installing new service laterals and meter boxes, and installing new fire hydrants. New and modified curb ramps complied with the accessibility guidelines of the Americans with Disabilities Act.

