

## **Project Name**

Sewer and Drainage Master Plan, Kapolei, Hawaii

## **Client / Owner**

The Estate of James Campbell

## **Year Completed**

On-going

## **Project Description & Firm's Responsibility**

The Estate of James Campbell is continuing to develop The City of Kapolei in Ewa. The proposed development is intended to be a major employment center in the Ewa area and will consist of a variety of uses such as retail, office, government and other public facilities, recreation, mixed uses, and residential. Sewer and drainage requirements for The City of Kapolei must be identified.

Sewer and drainage master plans were previously prepared by another consultant in 1988 and by ECI in 1990 based on a proposed urban design plan. The master plans have been updated periodically as development plans have become more specific.

The proposed development is bound by Farrington Highway on the north, Barbers Point Access Road on the east, Renton Road on the south, and Kalaeloa Boulevard on the west. Work included identifying drainage and wastewater requirements and planning the project's collection systems, including gravity and force main/pump station components. Because Kapolei City is planned to be developed in four phases, improvements for each phase of development as well as the ultimate development must be accommodated.

