

REVOLUTION PLACES

Punta Cacique

Guancaste, Costa Rica



Wastewater infrastructure protects sensitive ecosystem surrounding resort community.

Punta Cacique is an upscale resort destination, located in Guanacaste Province of Costa Rica. The 650-acre property includes coastal beaches and spectacular vistas. The developer, Revolution Places, is planning a resort community that will integrate both luxury lifestyle traveling and the ecological experience.

As a member of the design team, which included U.S. and Central American firms, Biohabitats examined several key components of the master plan which addressed big-picture issues of water, wastewater, and stormwater in

a tropical climate, with an emphasis on strategies for resort and community development. Biohabitats prepared a water balance and the cost analysis of wastewater infrastructure, which contributed to the master planning process. The water balance report and calculations provided a design framework that would drive decisions in later phases of the project.

The sensitive ecosystem surrounding the development was one of the greatest challenges of the site. The design team worked to insure that the environmental impact of the development was considered in every phase of design.

conservation planning
ecological restoration
regenerative design



800.220.0919
www.biohabitats.com
