

Summary: Erickson Consulting Engineers, Inc. (ECE) developed a Master Plan and Environmental Impact Assessment while providing sustainable development activities that will improve the economy of the island. Multi-volume documents were developed which focused on master planning, economic analysis, environmental impact assessment and engineering design (civil infrastructure, coastal beach stabilization, and marina development).

Key Project Elements:

- Analysis of Environmental Sustainability Certification Programs
- ADCP Field Investigations
- Topographic and Hydrographic Surveys, Marine Mapping of Salinas, Terrestrial & Wetland Ecological Mapping and Marine & Terrestrial Mapping
- Develop Environmental Impact Assessment Document
- Masterplan Development Document
- Develop Design Flood Elevations for Development Areas
- Storm Induced Hurricane Surge and Wave Impact Analysis
- Masterplan Analysis of Excavation Quantities
- Excavation Quantities and Placement/Conveyance Analysis
- Final Sand Management Plan
- Coordinate Infrastructure/Utilities Plan Design for EIA and to Minimize Impacts

