

Summary: Erickson Consulting Engineers, Inc. (ECE) is providing coastal engineering planning, design and permitting services for the resort development located on the island of St. Lucia. ECE developed a design to improve the rocky shoreline to support the required recreational uses and beachfront amenities necessary for such a luxury resort destination resort.

Key Project Elements:

- Project Planning and Design
- Coastal Processes Analysis
- Acquisition of Regulatory Permits
- Topographic, Hydrographic and Beach Profile Surveys
- Geotechnical Investigations and Biotic Mapping
- Environmental Impact Assessment



The beach improvement project includes the placement of approximately 40,000 cubic yards of beach fill to be stabilized by three coastal structures. These structures serve to deflect currents away from the beach, thereby reducing wave energy reaching the shoreline. The placed sand will provide a recreational beach and thereby enhance the value of the resort property.

