

Third Turtle Beach Restoration and Channel Improvements

Oceanpoint Development Ltd.

Providenciales, Turks and Caicos Islands

Services Rendered

- Beach Design
- Jetty and Groin Design
- Maintenance Dredging Design
- Supplemental Environmental Impact Assessment
- Revetment and Wall Design
- Plans and Specifications
- Construction Observation and Support

Project Summary

ATM provided ongoing support for the design, permitting, and construction of a major resort development in Providenciales, Turks and Caicos. Elements of the project included restoration of 900 feet of severely eroded beach and the construction of a rock groin and jetty structure to stabilize the constructed beach. Additional efforts included maintenance dredging of the adjacent marina channel and the use of beach-compatible material from the dredging project for the beach restoration. The shoreline adjacent to the channel was stabilized using the combination of a sheet pile wall and revetment.

This effort included the development of monitoring and maintenance protocols for the project and the completion of a supplemental Environmental Impact Assessment. ATM supported the successful review and approval process with the Government, required for project implementation and also performed construction administration services.

