

Beach Nourishment Feasibility, Design, and Permitting

ATM has successfully completed beach nourishment and storm recovery projects in North Carolina, South Carolina, Georgia, Florida, and throughout the Caribbean, and currently works on a number of projects in the southeastern United States, Caribbean, and Middle East. We are a full-service consulting firm that can carry your project from a conceptual/feasibility level through permitting, construction, and monitoring. ATM has applied traditional and innovative solutions to long-term erosion areas as well as constructed beaches for home owner associations, municipalities, Federally-funded projects, and 5-star resorts.

Specific elements of beach feasibility, design and permitting are:

- Feasibility and Economic Studies
- Erosion Analysis and Design
- State, Federal and International Permitting
- Geotechnical Investigation and Analysis
- Upland Source Identification and Analysis
- FEMA Projects and Cost Reimbursement
- Construction Administration
- Post-Construction Monitoring



Ritz-Carlton Rose Island Resort, Rose Island, Bahamas

ATM completed a feasibility study and provided conceptual layout of the beach and marina. ATM will be providing design build drawings for the beach and marina.



Daufuskie Island, South Carolina, Beach Renourishment

ATM completed the design, sand search, permitting, and construction phase services for this resort beach.



Indian River County, Florida, Ambersand Project

ATM has designed the nourishment projects, dune projects, and renourishment as well as provided borrow site delineation and sand source identification services.