



SIX FLAGS NEW JERSEY Jackson, New Jersey

CHALLENGE

Design and build the largest waterpark in U.S. history, providing complete turnkey design, engineering and construction. ADG's objectives were to design/build a 10,000 person capacity waterpark across 30 acres and develop amenities that increase time on premises and per cap spending.

SOLUTION

Utilizing existing topography, ADG helped eliminate costly clearing and earthwork with minimum contour changes, retaining 75% of the mature oak trees on site. The park layout was developed around a core village island, creating a cross-axis circulation pattern allowing guests to easily travel between food and retail kiosks, restrooms, lockers, tube rentals and attractions which include: 14 high-speed thrill slides, a 45,000 sqft wave pool, 2-story play structure and 2,500ft lazy river. ADG preserved existing vegetation and site lines by setting features within lush landscaping and themed architecture.

RESULT

Hurricane Harbor remains one of the largest waterparks in the U.S. Exceeding the desired 10,000 person capacity, ADG was able to seamlessly integrate 30 acres of attractions with many amenities and support facilities to satisfy the wants and needs of up to 11,000 guests. Creative design and layouts maintained the synergy and feel of a small park setting within Hurricane Harbor's sprawling grounds.



"I had the greatest time at the water park. Hurricane Harbor was the best place to be; I was able to cool off completely in the Lazy River, Wave Pool and on the water slides."

—Customer, Six Flags NJ

