



Nocatee Community Park
 St. Johns County, Florida

This project includes a 78-acre recreational facility that features a two-story, 12,000-square-foot community center with meeting space, a fitness center, bathhouse, pavilions, cabana and offices, jogging trails and soccer fields. The park includes a resort-style aquatics park with four swimming pools, including a junior Olympic pool with stadium-style seating for competitions, a 52-foot water slide tower and a “lazy river” with waterfalls and a whirlpool.

Estimated Construction Cost: \$15 Million
Design Completion Date: 2008
Client: PARC Group Inc./England-Thims & Miller
Contact: Mike Daliberti/Tom Welch, P.E.

Project Responsibilities Included:

- Field work including Standard Penetration Test (SPT) and Auger borings, and field permeability testing
- Geotechnical recommendations were prepared for design and construction of:
 - o Associated structures
 - o Pools and water amenities
 - o Playfields
 - o Parking areas
 - o Below-grade utilities
 - o Stormwater Management Ponds
 - o Miscellaneous structures including lighting, signs and small retaining walls
- Drawdown analysis was performed to determine the effect of pond construction on near-by low-lying areas
- Recommendations were prepared for construction.



Photo References: Nocatee.com