



# Coastal Land Design, PLLC

Civil Engineering/Landscape Architecture

## Project Examples

### Palmetto Creek of the Carolinas Development and Recreation Area

**Client:**

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*Began: Jan. 2005*

*Completed: Sept. 2007*

Palmetto Creek of the Carolinas is a 310 acre residential development. The developer of this project wanted an amenity rich subdivision as its major draw to prospective buyers. Coastal Land Design, PLLC was hired to develop a land plan, create a recreation area, provide landscape design, and design and permit all required infrastructure.

The recreation area of Palmetto Creek of the Carolinas consists of a main amenity facility that includes a clubhouse, pool, sand beach, canoe launch, tennis courts and putting green. Additional recreation areas include an environmental display center, walking trails through the natural Palmetto grove and butterfly gardens. The concept of pocket parks throughout the development works as a common link bringing together the different neighborhoods. The recreation access continues with a green space along Palmetto Creek that was dedicated to the NC State University Exum Family Nature Trail system.

Coastal Land Design also provided all engineering services for Palmetto Creek of the Carolinas and handled the design and permitting for stormwater, erosion control, and the water and sewer collection systems including a large municipal pump station.

